

EMERGENCY SUPPORT FUNCTION 11

AGRICULTURE AND NATURAL RESOURCES

ICS FUNCTION: Logistics
LEAD: EOC Logistics Section
SUPPORT: Island County Department of Emergency Management
Island County Public Health Department
Public Works
Island County Chapter American Red Cross
Community Organizations Active in Disasters (COAD)
Volunteer Organizations Active in Disaster (VOAD)
Island County Department of Emergency Management

I. INTRODUCTION

A. Purpose

The purpose of this Emergency Support Function (ESF) is to provide a process for emergency food and water distribution to the residents of Island County. This ESF has a goal to prevent and control contagious or economically devastating animal/zoonotic disease and to ensure the safety of the commercial food and public water supply following a major emergency or disaster. As part of this goal the ESF will cover the well-being of household pets during an emergency response or evacuation.

B. Scope

This ESF includes five primary functions:

1. Provide emergency food distribution to large groups of people. Included in this function is the distribution of potable water. This ESF will support ESF 6, Mass Care, Emergency Assistance, Housing and Human Assistance.
2. Responding to animal diseases and pests as part of a biological emergency or after any other type of emergency.
3. Ensuring the safety and security of the commercial food and public water supplies.
4. Protecting natural, cultural, and historic resources (NCH).
5. Providing for the safety and well-being of household pets.

II. POLICIES

- A.** The priority for providing nutrition assistance – safe food and water - will be to areas most impacted by any emergency and then to other areas of need. Defining the degree of need may be highly subjective in the early stages of incident response.
- B.** Island County Public Health will provide guidance to County and City to ensure the safety of food and water to the public, as well as assist it utilizing identified points of distribution.
- C.** The County EOC will coordinate distribution of available local supplies of food and water prior to seeking assistance from the State.
- D.** The County will encourage individuals to maintain personal or family reserves of food, water, personal medications, and hygiene items to last five to seven days.

III. SITUATION

- A.** Emergency/Disaster Conditions and Hazards
 - 1. A significant emergency may deprive substantial numbers of county residents from access to safe and reliable supplies of food and water.
 - 2. An emergency may be caused by or cause the spread of a contagious disease through the food and water supply systems or from animals to people.
 - 3. Any displacement or evacuation of people from their homes will cause household pets to be placed at risk for food, shelter, and care.
- B.** Planning Assumptions
 - 1. Within the disaster area, the following conditions may exist:
 - a. Commercial food supplies in the city are maintained by a “just-in-time” supply system making on-hand reserves and storage capacity low.
 - b. Any prolonged power outage will place fresh or frozen food at immediate risk or render it immediately unsafe.
 - c. An earthquake or other land movement may break water distribution pipes contaminating potable water systems.
 - 2. Planning minimums for food and water needs for 1 person for 1 day is 1,800 calories and 3 gallons of potable water.

3. Displaced persons will be cared for in emergency shelters. The food and water inventories of these shelters will be quickly depleted. Food banks and other charitable food sources will not have sufficient inventories to meet other food needs.
4. Land (truck) delivery of additional bulk emergency supplies may be cut off. Distribution of non-local donated goods may not be possible.
5. Emergency shelters will not have the facilities to care for household pets.
6. There will be few County Public Health resources to directly assist the County.

IV. CONCEPT OF OPERATIONS

A. General

- 1) The EOC Logistics Section will coordinate with local agencies, commercial facilities, volunteer organizations and appropriate purveyors for the supply and distribution of food and water.
- 2) The County Public Health Department will provide information on measures to be taken to prevent or reduce contamination of food and water. The Public Health Department will inspect, prior to distribution, any donated food or water. (See Support Annex G)
- 3) Points of Distribution (POD), while previously identified, will be determined based on actual event and impact location. (See Appendix to Basic CEMP.) Site suitability determination includes considerations for individuals with Access and Functional Needs.
- 4) The County Extension Agent (agricultural agent) will work with the Public Health Department to monitor livestock and crops for disease and the potential for further infection.
- 5) Public information regarding food and water storage, contamination/decontamination, and emergency distribution points will be disseminated per the Public Information Plan in ESF #15.

B. Food

1. In the event of a countywide or regional disaster, the County will be forced to rely on State and Federal resources for the allocation and distribution of emergency food resources to meet emergency demands. In a prolonged power outage situation, food stores and supermarkets should consider and develop policies and plans to dispense fresh foods or frozen foods prior to them becoming unsafe.

2. The Logistic Section in the EOC will coordinate with the State EOC for food and water supplies and support.
3. Emergency food stocks may be purchased or procured under the provisions of RCW 38.52.070.

C. Water

1. While the County has many individual water systems and water sources, any serious water supply interruption or distribution system damage should necessitate immediate consideration for mandatory water rationing.
2. The EOC Logistic Section will coordinate with local jurisdictions for bulk potable water. The logistics section will also have to coordinate for or contract with trucking companies with food grade tanker-trailers. This will be the only practical way to move quantities of bulk water.
3. The procurement of bottled water to meet immediate demands will be coordinated by the Logistics Section, County EOC. Any stocks of bottled water in stores will be immediately sold.
4. Repair of damaged wells, water storage facilities, and distribution systems following a disaster must be given a high priority.

D. Common Household Pet Welfare

1. This ESF applies only to common household pets. The definitions of pet animal, exotic animal, service animal, and wild animal are contained in the Reference Section of this plan under Definitions and Acronyms.
2. The EOC Logistics section will work with the Island County Chapter of the American Red Cross, local animal welfare organizations and county animal control officers to provide for facilities, collection, and care of common household pets displaced or separated from owners.
3. Normally, Red Cross shelters do not allow household pets in emergency shelters. It is possible depending on the pet and the weather to leave pets in cars driven to shelters, so owners can continue to care for them.
4. Animal welfare organizations may be able to provide pet care areas with cages (travel carriers) near to shelters so owners can continue to care for animals. In the worst case, animal shelters may have to accept animals whose owners have no other options other than to abandon them.

5. Pet owners are encouraged to plan for emergency pet care to include, food and water supplies, medicines, and travel cages. Planning to place animals with out of area friends or neighbors is encouraged. The food, water, exercise, cage sanitation for household pets is the responsibility of the owner and will not be done by shelter staff.

E. Donated Goods

Donated goods other than food and water are covered in Support Annex G, Volunteer Management and donated Goods.

V. RESPONSIBILITIES

A. Local

1. EOC, Logistics Section

- a. Coordinates the activities of those agencies tasked in local plans with the provision of food and water.
- b. Coordinates and maintains liaison with private providers of mass care resources and services.
- c. Provides the County PIO with current information regarding food and water resources and needs.
- d. Coordinates with other jurisdictions in the development of local plans that will manage the logistics of food, water, and agricultural disease surveillance.

2. Island County Chapter American Red Cross (ARC)

- a. The ARC provides disaster victims with food, clothing, shelter, first aid, and meets other urgent immediate needs.
- b. Assesses equipment and training needs.
- c. Provides liaison to County EOC.

3. Island County Public Health

- a. Analyzes water samples from sources suspected of contamination and makes appropriate recommendations.
- b. Develops procedures to notify the residents of Island County as to how to treat contaminated food and water.
- c. As resources permit, inspects food sources and food storage. Oversees the distribution of food and water.

- d. County agricultural extension agent, coordinating with County Health Officer maintains surveillance for animal diseases that may impact humans or contaminate food and water supplies
 - 4. Animal Welfare Organizations
 - a. Coordinate with the ARC for household pet care near identified shelters. Acquire temporary cages and carriers for pets.
 - b. Identify and train staff to operate temporary pet shelters.
 - c. Plan for accepting displaced or abandoned animals following any local emergencies or disasters.
 - 5. Public Information

Coordinate all public information and instructions and media relations as defined in CEMP Basic Plan and ESF #15, Public Information.
- B. County**
- 1. County EOC
 - a. Coordinates with those state and local agencies that have the expertise needed for managing food (Agriculture), water (Department of Health), and donated goods.
 - 2. County Department of Health
 - a. Provides for the inspection of consumable foods and potable water.
 - b. Coordinates with the State Department of Agriculture for the surveillance, control, and eradication of animal diseases that may impact human health or food and water supplies.

VI. RESOURCE REQUIREMENTS

TO BE DETERMINED

VII REFERENCES

- A.** Island County Comprehensive Emergency Management Plan (CEMP)
- B.** Public Law 109-308, Pets Evacuation and Transportation Standards Act of 2006.
- C.** Island County CEMP, References

VIII. TERMS AND DEFINITIONS

See Island County CEMP References, Definitions and Acronyms.

TABS

TAB A **Emergency Water Support**, Published Separately

TAB B **Emergency Food Support** (To be Published)

TAB C **Household Pet Welfare - Emergency or Evacuation Conditions**
(To be Published)