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ESF 11 – Food and Water

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ESF 11 Tasked Agencies	
Primary Agencies	Office of Emergency Management (MCEM)
Supporting Agencies	Department of County Management Department of Health Department of County Human Services
Cooperating Agencies	Oregon Food Bank

1 Introduction

1.1 Purpose and Scope

Emergency Support Function (ESF) 11 describes the county to identify, procure, and arrange for the transportation and provision of food and water assistance to victims and responders in the aftermath of a major emergency or other event requiring emergency response.

ESF 11 undertakes action to assessment of food and water requirements within the County in the event of an emergency. These actions include coordination with other jurisdictions, the Oregon Food Bank (OFB) and other government and nonprofit organizations to determine food assistance needs; procuring food and water supplies; and arranging transportation of these supplies to shelters or staging areas within the county.

1.2 Relationship to Other ESF Annexes

ESF 11 works closely with other as a part of coordinated response and recovery activities.

- **ESF 1 – Transportation.** Supports the distribution of food and water to areas of the county requiring such assistance.
- **ESF 3 – Public Works.** Coordinates with ESF 11 for fresh water production, if required for long-term support following a major emergency or catastrophic event.
- **ESF 6 – Mass Care and Sheltering.** Identifies food and water requirements in support of shelter operations, either in county managed or private/nonprofit partner shelters.
- **ESF 7 - Resource Support.** Provides expertise in procurement of food and water in support of response and recovery operations. This may include long-term contracts for ongoing support of the community.
- **ESF 8 – Health.** Ensure water production meets applicable health standards. As necessary, conducts inspections of food

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distribution, preparation, and handling procedures to ensure compliance with applicable health standards.

- **ESF 14- Public Information.** Coordinate and prepare press releases to inform how and where the public will obtain food and water in the aftermath of an emergency.
- **ESF 15 – Volunteers and Donations Management.** Coordinate the management of donated food and water. Assist in coordinating transportation of food and water to areas impacted by the emergency.
- **ESF 18 – Business and Industry.** Coordinate with the private sector to support ESF 11 activities.

1.3 Policies and Agreements

- None at this time.

2 Situation and Assumptions

2.1 Situation

- A major emergency or catastrophic event may deprive significant numbers of people access to food and water or to a means to prepare food and render water safe for drinking.
- A major emergency may significantly disrupt the commercial food supply and distribution system.
- A catastrophic event may destroy, partially or in total, food products stored in homes, markets, and warehouses within the county.
- Individuals with special dietary needs or meal preparation protocols must be considered in planning for food and water procurement and distribution.

2.2 Assumptions

- In a catastrophic event, more than half of the food processing and distribution will be disrupted; more than half of the county's drinking water supply is unusable or cannot be distributed.
- Lacking electricity, local supplies of perishable food and water will be exhausted within three days of a catastrophic event.
- Supermarkets and local grocery stores will reopen as soon as practicable; national food distributors will immediately surge to

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the disaster area in order to re-establish their distribution lines and resume retail operations.

- Individuals and families food and water emergency preparedness will vary greatly and will be influenced in large measure by economic factors.
- Damage to freshwater supplies markedly increases the threat of disease and infection through waterborne vectors and will increase the local demand for bottled water in the early stages of an emergency.

3 Roles and Responsibilities

The roles and responsibilities for each department in support of emergency services will vary depending on the type of resource, the length of the warning period, and the duration of the incident.

3.1 Primary Agency

The primary agency for each ESF is assigned based upon the agency's coordinating responsibilities, authorities, functional expertise, resources, and capabilities in managing incident activities. The primary agency may not be responsible for all elements of a function and will work with supporting and cooperating agencies to ensure a coordinated response.

3.1.1 Office of Emergency Management

- Identify local resources with the ability to supply large amounts of non-perishable food during an emergency.
- Coordinate with Central Purchasing to obtain contracts or agreements with local businesses to supply food and water required during an emergency.
- During an emergency, provide staff and coordinate actions for the procurement of food and water for transportation and distributed to affected populations.

3.2 Supporting Agencies

Supporting agencies for each ESF are those County entities that have substantial roles during major incidents.

3.2.1 Department of County Management – Central Purchasing

- Before emergency events, provide MCEM staff and resource support for the procurement of food and water from commercial sources, including developing contracts and agreements, as needed.

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3.2.2 Department of Health

- Assist with water and food safety issues; manage testing and treatment of bulk potable water.
- Monitor emergency water and food to prevent the outbreak of illness or disease related to contaminated supplies.

3.2.3 Department of County Human Services

- Before emergency events, identify areas impact by an emergency most likely to require immediate assist with obtaining food and water.
- As the lead department for mass sheltering, coordinate with other ESFs for the procurement and delivery of food and water to mass shelter facilities countywide.
- Conduct outreach to at-risk populations to inform them of locations of food and water distribution sites in the aftermath of an emergency event.

3.3 Cooperating Agencies

The County is supported by a variety of Cooperating Agencies that provide support through coordination of emergency functions within their own authority/jurisdiction, or are able to provide additional resources to support County response activities.

3.3.1 Oregon Food Bank

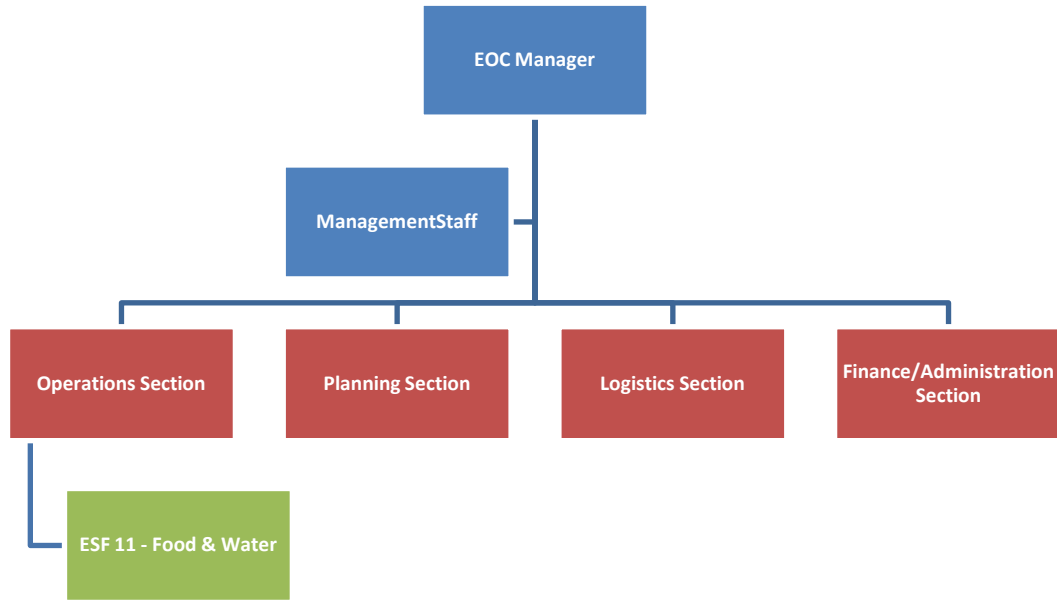
- During emergencies, work with the County Emergency Operations Center to prioritize food distribution countywide
- Coordinate countywide distribution of food through local food banks and other nonprofit agencies.

4 Concept of Operations**4.1 General**

- In accordance with the Basic Plan and this Annex, ESF 11 coordinates incident assessment, planning, procurement, transportation, and distribution of food and water resources in response to an emergency.
- ESF6 and private and nonprofit agencies involved in mass care and sheltering will coordinate and support mass feeding of affected populations.

- Priority will be given to moving critical supplies of food and water into areas of the county in acute need, followed by areas with moderate need, as determined by rapid damage assessments and the Damage Assessment Unit within the EOC.

Table 1 Multnomah County ESF 1 Organization



4.2 Notifications

- ESF 11 will be activated by the MCEM Duty Officer, EOC Manager, or other county official upon notification of an event that will require procurement and distribution of food and/or water to an affected population.
- As additional EOC staffing needs are identified, other support and partnering agency personnel will be asked to report to the EOC to assist with food and water related activities.

4.3 Actions by Phase of Emergency Management

4.3.1 Preparedness

- Develop and maintain current inventories of government food and water resources available in the local and regional area.
- Develop and maintain current resource directories of local and regional commercial food and water assets, including points of contact and their locations and operating areas.

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- Establish and maintain liaison with State and adjacent county ESF 11 officials.
- Estimate logistical requirements (e.g., personnel, supplies and equipment, facilities, and communications) during the planning process and through exercises designed to test food and water procurement and distribution operations.
- Participate in exercises and training to validate this ESF annex and supporting department SOPs.

4.3.2 Response

- Damage assessment teams evaluate the availability of food and water supplies, as well as status of water distribution systems; report findings to the Damage Assessment Unit in the EOC.
- Coordinate with ESF 6 to identify mass shelter locations and the potential number of individuals who will require immediate shelter.
- Collaborate with ESF 15 to coordinate the collection and distribution of food and water resources to affected populations.
- Coordinate with ESF 18 to locate local and regional resources for food and water.
- Coordinate with ESF 7 for the identification of local food and water distribution sites.
- In conjunction with ESF 1, Identify, obtain, prioritize, and allocate available transportation to support food and water distribution.
- Provide food and water availability and distribution information in support of ESF 14 messaging.
- ESF 8 will monitor food and water distribution procedures, as needed.

4.3.3 Recovery

- Continue to render food and water support when and where required as long as emergency conditions exist.
- Continuously monitor food and water needs countywide. Adjust procurement and distribution based on identified needs.
- Address dietary concerns of individuals with special nutrition or other specific food requirements.

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- All agencies involved in the recovery effort will keep detailed records of expenses in case there is potential for Federal and State reimbursement assistance.

4.3.4 Mitigation

- Conduct risk assessments to identify vulnerable populations within the county; address their specific needs during recovery operations.

4.4 Access and Functional Needs Populations

Distribution of food and water will take consider individuals with access and functional needs. Children and adults with disabilities or access and functional needs shall be identified in advance to the greatest extent possible. Actions related to food and water procurement and distribution will aim to minimize the need for these individuals to travel to distribution sites to obtain subsistence items.

5 ESF Annex Development and Maintenance

MCEM will be responsible for coordinating regular review and maintenance of this Annex. Each primary and supporting agency will be responsible for developing plans and procedures that address assigned tasks.

6 Supporting Documents

The following documents are currently in place:

Multnomah County

- Emergency Operations Plan, June 2017

State of Oregon

- State of Oregon Emergency Operations Plan
 - ESF 11 – Food and Water

Federal

- National Response Framework
 - ESF 6 – Mass Care, Emergency Assistance, Temporary Housing and Human Services

7 Appendices

- Multnomah County Multi-Agency Feeding Plan (DRAFT)