

Emergency Support Function (ESF) 11 – Food and Water Supplies

Coordinating Departments

Facilities Services Department (Physical Plant), Auxiliary Facilities Services, Dining & Food Services

Supporting Department

Department of Public Safety (Emergency Management)

Supporting Outside Agencies

Colorado Springs Office of Emergency Management, Colorado Springs Utilities, El Paso County Public Health, Salvation Army

Section I: Function Activation

Scope

The scope of this annex is to discuss the routine function of food service and potable water services to the UCCS campus. It will also describe the processes and resources required in the event of a sudden or prolonged disruption to food and potable water supplies, either through delivery difficulties, local or widespread emergencies, or contamination.

Concept of Operations

A. General

1. The UCCS campus is home to approximately 13,000 students, faculty, and staff; about 1,600 are residents of the campus. In a prolonged disaster or emergency the continued or restored flow of safe foods and potable water will be critical to the ability to maintain operations and residential facilities, if required, or to quickly and efficiently return the campus to an operational and livable state.
2. In the event of disrupted or compromised food and water deliveries, all services associated with this ESF will coordinate activity with the campus Emergency Operations Center (EOC) or Incident Command Post (ICP) as appropriate. A representative may be requested to respond to the EOC or ICP if necessary.

B. Specific

1. Response

a) Facilities Services (Physical Plant)/Auxiliary Facilities Services (FS/AFS) – Potable and Non-Potable Water Supplies

- i. Water enters the campus on several different water lines from off-campus water mains. As such, incidents in proximity to these physical locations have a potential for a localized campus disruption. Most

buildings can receive water from redundant mains; however, this is not always the case and isolated outages may occur.

- ii. FS/AFS has the internal ability to repair in-building water distribution lines. Distribution lines outside of buildings will require contractor support for excavation and repair.
- iii. Water service disruption of more than two hours will require affected buildings to be closed per El Paso County Public Health regulations.

b) Dining and Food Services

- i. The campus serves meals to over 3,000 people on a daily basis, split between the Lodge, Café 65, Roaring Fork and Clyde's. An additional number are served drinks and small meals at the three coffee shops on campus.
- ii. Dining and Food Services utilizes the Just-In-Time stock delivery concept. As such, large amounts of food are not kept on-hand. However, across all facilities, Dining and Food Services has on hand approximately a three days' supply of perishable food, plus additional dry or shelf-stable foods that can prolong food service in the event of a delivery disruption.
- iii. Dining and Food Services has in place procedures for holding over or recalling food service staff if weather or other situations would impair travel.
- iv. In the event of an electrical outage, refrigerated goods will still be usable for a period of several days, subject to close product temperature monitoring. Food preparation can still be conducted with gas-fired cooking ranges.
- v. In the event of a water disruption, several days' worth of disposable plates and flat wares are on hand to allow continued service without dishes.
- vi. Food safety procedures should be coordinated with public health agencies if required. Food and water safety orders, such as boil water orders, should be tracked and adhered to.

2. Recovery

a) Facilities Services (Physical Plant)/Auxiliary Facilities Services (FS/AFS) – Potable and Non-Potable Water Supplies

- i. Facilities Services can repair or replace in-building water distribution lines. External lines and water mains will require contractor or Colorado Springs Utilities support.
- ii. Water service restoration should receive final approval from Colorado Springs Utilities prior to resumption of service.

b) Dining and Food Services

- i. The priorities for recovery are as follows: restoration of utilities and appliances, restocking of foodstuffs, and disposal of accumulated waste products.
- ii. Additional food service staff can be obtained through traditional hiring methods or more quickly through services such as temporary placement agencies or student help.
- iii. Testing of appliances, food preparation areas, storage, and water delivery may be necessary prior to resumption of food service; if this is required, coordination should be made with appropriate public health authorities.

Section II: Pre-Event Coordination and Planning Responsibilities

Coordinating Departments

Facilities Services (Physical Plant)/Auxiliary Facilities Services

- A. Maintain staffing to effect repairs of campus infrastructure.
- B. Ensure after-hours availability of trades personnel.
- C. Conduct emergency response training for trades personnel.

Dining and Food Services

- A. Maintain levels of stock to anticipate possible delivery disruptions.
- B. Continue practice of staffing decisions based on transportation or weather-related challenges.
- C. Replenish disposable wares to enable emergency food service capabilities.

Supporting Departments

Department of Public Safety (Emergency Management)

- A. Coordinate efforts concerning food and water supplies through mitigation, preparedness, response, and recovery.
- B. Arrange for prepared food deliveries from Dining and Food Services or other sources to the infirm or disabled if they cannot travel.

Supporting Outside Agencies and Facilities

Colorado Springs Office of Emergency Management

- A. Coordinate efforts with UCCS concerning food and water supplies through mitigation, preparedness, response, and recovery, including alternate methods of water delivery and mass feeding capabilities.

Colorado Springs Utilities

- A. Coordinate water delivery, preparedness, and response and recovery efforts with UCCS authorities.

El Paso County Public Health

- A. Provide public health-related services to the campus in routine and emergency matters, including water quality monitoring, food safety inspections, etc.

Salvation Army

- A. Provide mass feeding services to the campus and community when requested in accordance with existing agreements.