

Community-Based Water Resiliency (CBWR) Interactive Poster

Military Base

Military Installations are categorized as part of the Defense Industrial Base Sector. This sector relies on the Water Sector for:

- Hydrating military personnel
- Operating on-base medical buildings and equipment (see also Hospitals)
- Sanitizing military equipment and facilities
- Washing laundry
- Food preparation
- Fire protection
- Operating heating, air conditioning, and ventilation (HVAC) equipment
- Basic sanitation (e.g., toilets, showers, cleaning)
- Cooling vehicle engines
- Maintaining grounds and facilities

The Water Sector relies on the Defense Industrial Base Sector for:

- Protecting infrastructure

For additional information on the Defense Industrial Base Sector and interdependencies with the Water Sector, please see:

http://www.dhs.gov/files/programs/gc_1189165508550.shtm

Wastewater Treatment Facility

For additional information on the Water Sector, please see

http://www.dhs.gov/files/programs/gc_1188399291279.shtm or <http://go.usa.gov/5sW>

Water Storage Tank

For additional information on the Water Sector, please see

http://www.dhs.gov/files/programs/gc_1188399291279.shtm or <http://go.usa.gov/5sW>

Drinking Water Treatment Facility

For additional information on the Water Sector, please see

http://www.dhs.gov/files/programs/gc_1188399291279.shtm or <http://go.usa.gov/5sW>

Surface Water Reservoir/Dam

For additional information on the Water Sector, please see http://www.dhs.gov/files/programs/gc_1188399291279.shtm or <http://go.usa.gov/5sW>

Elevated Water Storage Tank

For additional information on the Water Sector, please see http://www.dhs.gov/files/programs/gc_1188399291279.shtm or <http://go.usa.gov/5sW>

Manufacturing Plant

Manufacturing Plants are categorized as part of the Critical Manufacturing Sector.

This sector relies on the Water Sector for:

- Manufacturing process operations
- Disposing of waste generated in the manufacturing process
- Cooling electrical and telecommunications equipment
- Hydrating staff
- Sanitizing equipment and facilities
- Fire protection
- Operating heating, air conditioning, and ventilation (HVAC) equipment

The Water Sector relies on the Critical Manufacturing Sector for:

- Manufacturing water utility and treatment facility equipment
- Manufacturing pipes and other water distribution infrastructure
- Manufacturing water treatment chemicals

For additional information on the Critical Manufacturing Sector and interdependencies with the Water Sector, please see:

http://www.dhs.gov/files/programs/gc_1226007062942.shtm

Power Plant

Power Plants are categorized as part of the Energy Sector. This sector relies on the Water Sector for:

- Cooling equipment
- Generating steam
- Fire protection
- Disposing of waste from power production process
- Operating heating, air conditioning, and ventilation (HVAC) equipment

The Water Sector relies on the Energy Sector for:

- Generating power for utility operations and water distribution

For additional information on the Energy Sector and interdependencies with the Water Sector, please see: http://www.dhs.gov/files/programs/gc_1189013411585.shtm

Residences

Residences rely on the Water Sector for:

- Food preparation
- Hydration
- Basic sanitation (e.g., toilets, showers, cleaning, laundry)
- Fire protection
- Maintaining lawns and gardens
- Swimming pools
- Operating heating, air conditioning, and ventilation (HVAC) equipment

For additional information on water, please see: <http://go.usa.gov/5sW>

College

Colleges and Universities are categorized as part of the Government Facilities Sector.

This sector relies on the Water Sector for:

- Hydrating students, faculty, and other staff
- Food production
- Washing laundry
- Clinics and hospitals (see also Hospitals)
- Botany/horticulture centers
- Laboratories
- Swimming pools and fitness facilities
- Maintaining college grounds
- Basic sanitation (e.g., toilets, showers, cleaning)
- Cooling and sanitation of on-campus transportation systems (e.g., buses, rails)
- Operating heating, air conditioning, and ventilation (HVAC) equipment

The Water Sector relies on Colleges and Universities for:

- Research and development

For additional information on the Government Facilities Sector and interdependencies with the Water Sector, please see:

http://www.dhs.gov/files/programs/gc_1189011910767.shtm

Train/Bus Station

Train and bus stations are categorized as part of the Transportation Systems Sector.

This sector relies on the Water Sector for:

- Cooling train and bus engines
- Basic sanitation (e.g., toilets, showers, cleaning)
- Food production at cafes and restaurants
- Hydrating staff
- Operating heating, air conditioning, and ventilation (HVAC) equipment
- Flushing

The Water Sector relies on the Transportations Systems Sector for:

- Staff transportation
- Shipping of equipment, chemicals and other supplies

For additional information on the Transportation Systems Sector and interdependencies with the Water Sector, please see:

http://www.dhs.gov/files/programs/gc_1188404440159.shtm

School

Schools are categorized as part of the Government Facilities Sector. This sector relies on the Water Sector for:

- Hydrating students, faculty, and other staff
- Food production
- Grounds maintenance
- Basic sanitation (e.g., toilets, showers, cleaning)
- Cooling and sanitation of buses
- Operating heating, air conditioning, and ventilation (HVAC) equipment

For additional information on drinking water in schools, please see: <http://go.usa.gov/5sB>

For additional information on the Government Facilities Sector and interdependencies with the Water Sector, please see:

http://www.dhs.gov/files/programs/gc_1189011910767.shtm

Bank

Banks are categorized as part of the Banking and Finance Sector. This sector relies on the Water Sector for:

- Cooling of electrical equipment
- Hydrating staff
- Operating heating, air conditioning, and ventilation (HVAC) equipment

The Water Sector relies on the Banking and Finance Sector for:

- Purchasing equipment and supplies
- Paying staff salaries
- Obtaining contracts

For additional information on the Banking and Finance Sector and interdependencies with the Water Sector, please see: http://www.dhs.gov/files/programs/gc_1188566544964.shtm

Hospital

Hospitals are categorized as part of the Healthcare and Public Health Sector. This sector relies on the Water Sector for:

- Hydrating patients and medical staff
- Dialysis procedures
- Sterilizing facilities and medical equipment
- Laboratory services
- Laundry services
- Food production at dining facilities
- Basic sanitation (e.g., toilets, showers, cleaning)
- Cooling ambulance engines
- Operating heating, air conditioning, and ventilation (HVAC) equipment

The Water Sector relies on the Healthcare and Public Health Sector for:

- Treating patients who have consumed contaminated water
- Treating utility personnel to maintain an adequate workforce
- Alerting water utilities of possible contamination

For additional information on the Healthcare and Public Health Sector and interdependencies with the Water Sector, please see:

http://www.dhs.gov/files/programs/gc_1188490299862.shtm

High-Rise Apartments

High-Rise Condominiums are categorized as part of the Commercial Facilities Sector. This sector relies on the Water Sector for:

- Food production
- Hydrating inhabitants
- Basic sanitation (e.g., toilets, showers, cleaning)
- Maintaining lawns and gardens
- Washing laundry
- Maintaining apartment grounds and swimming pools
- Operating heating, air conditioning, and ventilation (HVAC) equipment

The Water Sector relies on the Commercial Facilities Sector Apartments for:

- Housing utility staff

For additional information on the Commercial Facilities Sector and interdependencies with the Water Sector, please see: http://www.dhs.gov/files/programs/gc_1189101907729.shtm

County Jails and Courthouse

County Jails and Courthouses are categorized as part of the Government Facilities Sector. This sector relies on the Water Sector for:

- Hydrating inmates and staff
- Maintaining jail and courthouse grounds
- Food production
- Laundry services
- Operating heating, air conditioning, and ventilation (HVAC) equipment
- Basic sanitation (e.g., toilets, showers, cleaning)

The Water Sector relies on the Government Facilities Sector for:

- Prosecuting trespassers and vandalism suspects
- Obtaining permits

For additional information on the Government Facilities Sector and interdependencies with the Water Sector, please see: http://www.dhs.gov/files/programs/gc_1189011910767.shtm

Fire/Police/EMS

Fire/Police/EMS are categorized as part of the Emergency Services Sector. This sector relies on the Water Sector for:

- Fire protection
- Hazardous Materials Response (HazMat)
- Shelter operations
- Hydrating staff and rescue victims
- Training exercises
- Sanitizing facilities and rescue equipment
- Basic sanitation (e.g., toilets, showers, cleaning)

The Water Sector relies on the Emergency Services Sector for:

- Protecting infrastructure
- Responding to emergencies
- Notifying the public of possible water contamination

For additional information on the Emergency Services Sector and interdependencies with the Water Sector, please see: http://www.dhs.gov/files/programs/gc_1189094187811.shtm

Dialysis Center and Long Term Care Facility

Dialysis Center and Long Term Care Facilities are categorized as part of the Healthcare and Public Health Sector. This sector relies on the Water Sector for:

- Dialysis procedures
- Administration of medications (e.g., oral, intravenous [IV])
- Hydrating patients and staff
- Waste disposal
- Sanitizing facilities and equipment
- Cooling facility electrical equipment
- Food production
- Operating heating, air conditioning, and ventilation (HVAC) equipment
- Basic sanitation (e.g., toilets, showers, cleaning)

For additional information on the Healthcare and Public Health Sector and interdependencies with the Water Sector, please see:

http://www.dhs.gov/files/programs/gc_1188490299862.shtm

Pharmaceutical Plant

Pharmaceutical Plants are categorized as part of the Chemical Sector. This sector relies on the Water Sector for:

- Drug production
- Water injection for liquid-based or intravenous (IV) drugs
- Sterilizing facilities and equipment
- Basic sanitation (e.g., toilets, showers, cleaning)
- Hydrating staff
- Operating heating, air conditioning, and ventilation (HVAC) equipment

For additional information on the Chemical Sector and interdependencies with the Water Sector, please see: http://www.dhs.gov/files/programs/gc_1188567509125.shtm

Food Processing Plant

Food Processing Plants are categorized as part of the Agriculture and Food Sector. This sector relies on the Water Sector for:

- Food processing
- Hydrating staff
- Waste management
- Sterilizing facilities and equipment
- Operating heating, air conditioning, and ventilation (HVAC) equipment
- Basic sanitation (e.g., toilets, cleaning)

For additional information on the Agriculture and Food Sector and interdependencies with the Water Sector, please see: http://www.dhs.gov/files/programs/gc_1188565256722.shtm

Museum

Museums are categorized as part of the Commercial Facilities Sector. This sector relies on the Water Sector for:

- Hydrating visitors and staff
- Food production at cafes
- Sanitizing buildings
- Operating heating, air conditioning, and ventilation (HVAC) equipment
- Basic sanitation (e.g., toilets, cleaning)

For additional information on the Commercial Facilities Sector and interdependencies with the Water Sector, please see: http://www.dhs.gov/files/programs/gc_1189101907729.shtm

Community Center

Community Centers are categorized as part of the Commercial Facilities Sector. This sector relies on the Water Sector for:

- Hydrating visitors and staff
- Operating heating, air conditioning, and ventilation (HVAC) equipment
- Maintaining pools and fitness facilities
- Maintaining community center property
- Basic sanitation (e.g., toilets, showers, cleaning)

For additional information on the Commercial Facilities Sector and interdependencies with the Water Sector, please see: http://www.dhs.gov/files/programs/gc_1189101907729.shtm

Shopping Center

Shopping centers are categorized as part of the Commercial Facilities Sector. This sector relies on the Water Sector for:

- Hydrating visitors and staff
- Basic sanitation (e.g., toilets, cleaning)
- Food production restaurants and cafes
- Operating heating, air conditioning, and ventilation (HVAC) equipment

The Water Sector relies on Shopping Centers for:

- Purchasing supplies

For additional information on the Commercial Facilities Sector and interdependencies with the Water Sector, please see: http://www.dhs.gov/files/programs/gc_1189101907729.shtm