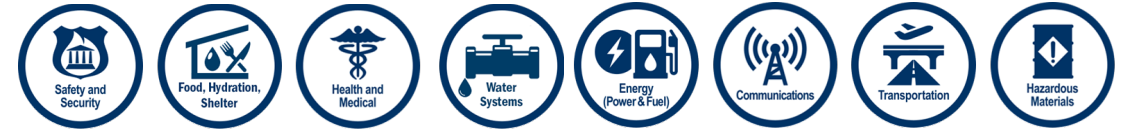


# Community Lifeline Components



Multiple components and subcomponents establish the parameters of the lifeline; component-level assessment is required to determine the condition of each lifeline.

## 1. Safety and Security

- Law Enforcement/Security
- Fire Service
- Search and Rescue
- Government Service
- Community Safety

## 2. Food, Hydration, Shelter

- Food
- Hydration
- Shelter
- Agriculture

## 3. Health and Medical

- Medical Care
- Public Health
- Patient Movement
- Medical Supply Chain
- Fatality Management

## 4. Energy

- Power Grid
- Fuel

## 5. Communications

- Infrastructure
- Responder Communications
- Alerts, Warnings, and Messages
- Finance
- 911 and Dispatch

## 6. Transportation

- Highway/Roadway/Motor Vehicle
- Mass Transit
- Railway
- Aviation
- Maritime

## 7. Hazardous Material

- Facilities
- HAZMAT, Pollutants, Contaminants

## 8. Water Systems

- Potable Water Infrastructure
- Wastewater Management

### ASSESSMENT

<b>Status</b>	<i>“What?”</i>
<b>Impact</b>	<i>“So What?”</i>
<b>Actions</b>	<i>“Now What?”</i>
<b>Limiting Factors</b>	<i>“What’s the Gap?”</i>
<b>ETA to Green</b>	<i>“When?”</i>



# Safety and Security

## COMPONENTS AND SUBCOMPONENTS

### Law Enforcement/Security

- Police Stations
- Law Enforcement
- Site Security
- Correctional Facilities

### Fire Service

- Fire Stations
- Firefighting Resources

### Search and Rescue

- Local Search and Rescue

### Government Service

- Emergency Operation Centers
- Essential Government Functions
- Government Offices
- Schools
- Public Records
- Historic/Cultural Resources

### Community Safety

- Flood Control
- Other Hazards
- Protective Actions



# Food, Hydration, Shelter

## COMPONENTS AND SUBCOMPONENTS

### Food

- Commercial Food Distribution
- Commercial Food Supply Chain
- Food Distribution Programs (e.g., food banks)

### Hydration

- Temporary Hydration Missions (e.g., bottled water distribution)
- Commercial Water Supply Chain

### Shelter

- Housing (e.g., homes, shelters)
- Commercial Facilities (e.g., hotels)

### Agriculture

- Animals and Agriculture



# Health and Medical

## COMPONENTS AND SUBCOMPONENTS

### Medical Care

- Hospitals
- Dialysis
- Pharmacies
- Long-Term Care Facilities
- Veterans' Affairs (VA) Health System
- Veterinary Services
- Home Care

### Patient Movement

- Emergency Medical Services

### Fatality Management

- Mortuary and Post-Mortuary Services

### Public Health

- Health Surveillance
- Human Services
- Behavioral Health
- Vector Control
- Labs

### Medical Supply Chain

- Blood/Blood Products
- Manufacturing
  - Pharmaceutical Devices
  - Medical Gases
- Distribution
- Critical Clinical Research
- Sterilization
- Raw Materials



# Water Systems

## COMPONENTS AND SUBCOMPONENTS

### Potable Water Infrastructure

- Intake
- Treatment
- Storage
- Distribution

### Wastewater Management

- Collection
- Storage
- Treatment
- Discharge



# Energy

## COMPONENTS AND SUBCOMPONENTS

### Power Grid

- Generation Systems
- Transmission Systems
- Distribution Systems

### Fuel

- Refineries/ Fuel Processing
- Fuel Storage
- Pipelines
- Fuel Distribution (e.g., gas stations, fuel points)
- Off-shore Oil Platforms



# Communications

## COMPONENTS AND SUBCOMPONENTS

### Infrastructure

- Wireless
- Cable Systems and Wireline
- Broadcast (TV and Radio)
- Satellite
- Data Centers/Internet

### Alerts, Warnings, and Messages

- Local Alert/Warning Ability
- Access to IPAWS (WEA, EAS, NWR)
- NAWAS Terminals

### 911 & Dispatch

- Public Safety Answering Points (PSAP)
- Dispatch

### Responder Communications

- Land Mobile Radio (LMR) Networks

### Finance

- Banking Services
- Electronic Payment Processing



# Transportation

## COMPONENTS AND SUBCOMPONENTS

### Highway/Roadway/Motor Vehicle

- Roads
- Bridges

### Mass Transit

- Bus
- Rail
- Ferry

### Railway

- Freight
- Passenger

### Aviation

- Commercial (e.g. cargo/passenger)
- General
- Military

### Maritime

- Waterways
- Ports and Port Facilities





# Hazardous Materials

## COMPONENTS AND SUBCOMPONENTS

### Facilities

- Oil/HAZMAT Facilities (e.g., chemical, nuclear)
- Oil/HAZMAT/Toxic Incidents from Facilities

### HAZMAT, Pollutants, Contaminants

- Oil/HAZMAT/Toxic Incidents from Non-Fixed Facilities
- Radiological or Nuclear Incidents