

Capability Standard – Critical Infrastructure Protection

The Critical Infrastructure Protection (CIP) capability enables public and private entities to identify, assess, prioritize, and protect critical infrastructure and key resources so they can detect, prevent, deter, devalue, and mitigate deliberate efforts to destroy, incapacitate, or exploit the Nation's critical infrastructure and key resources. Critical Infrastructure and Key Resources (CIKR) Restoration/Public Works and Engineering (ESF-3) – actions used to identify and coordinate the repair/replace/restore public works, utilities, facilities, roads, bridges, and critical infrastructure issues that otherwise can create additional hazards to the local population.

Associated Target Capabilities: [Critical Infrastructure Protection](#) and [Restoration of Lifelines](#).

Additional information on building these capabilities can be found on pages 129 (Critical Infrastructure Protection, and 557 (Restoration of Lifelines) of the U.S Department of Homeland Security's September 2007 document: *Target Capabilities List: A Companion to the National Preparedness Guidelines*.

Desired Outcomes: The risk to, vulnerability of, and consequence of an attack on critical infrastructure are reduced through the identification of critical infrastructure; conduct, documentation, and standardization of risk assessments; prioritization of assets; decisions regarding protective and preventative programs; and implementation of protective and preventative plans. Lifelines to undertake sustainable emergency response and recovery activities are established.

The jurisdiction has created and maintains an Emergency Operations Plan and a Resource Manual that:

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|-----------------------|-----------------------|-----------------------|---|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Identifies and describes the actions that will be taken to determine qualified contractors offering recovery/restoration services. |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Identifies and describes the actions that will be taken to coordinate credentialing protocols so personnel have access to critical sites following an incident. |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Identifies the agencies and the actions they will take to identify, prioritize, and coordinate the work to repair/restore public facilities (utilities, government buildings, parks, etc.). |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Identifies the actions that will be taken by support agencies to assist in the stabilization of an emergency or disaster site (public works to support heavy equipment rescue needs, engineer's office to control or provide access to/from the immediate area, etc.). |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Identifies the agencies and the actions they will take to identify, prioritize, and coordinate the work to repair/restore local roads, bridges, and culverts (along city, county, township, state, US, interstate routes). |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Identifies the agencies and the actions that will be taken to repair/restore local water and waste systems (water/waste treatment plants, sewer/water lines, public/private wells) to include providing temporary water and waste systems until normal operations resume. |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Identifies the agencies and the actions they will take to prioritize and coordinate the repair/restoration of vital services (gas, electric, phone) to include conducting safety inspections before the general public is allowed to return to the impacted area. |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Identifies the agencies and the actions they will take to incorporate and coordinate assistance from state, federal, and private organizations (Ohio Department of Development Building Inspectors/ Contractors, Ohio Historical Preservation office, Federal Highway Administration, private contractors). |

- Identifies and describes the types of energy and utility problems that will be created as a result of identified hazards (downed power lines, wastewater discharges, ruptured underground storage tanks).
- Identifies and describes the agencies and the actions they will take to identify, prioritize, and coordinate energy and utilities problems that will result from the disaster (shutoff of gas/electric in flooded areas, restoration of critical systems, controlling underground water/gas main breaks).
- Identifies and describes the agencies and the actions they will take to identify, prioritize, and coordinate the removal of debris from roadways to ensure access for local responders (snow/debris removal, stream clearance of debris/ice), including the coordination of road closures and the establishment of alternate access routes.
- Identifies and describes the agencies and the actions they will take to protect affected populations during incidents when there are periods of extreme temperatures and/or shortages of energy and other utilities, and discuss how the jurisdiction will coordinate with utility-providing entities during outages.
- Describes the methods by which the reestablishment of critical human services for children and their families, as well as individuals with disabilities and others with access and functional needs, will be accomplished.

<p>Comments and Notes:</p>

Capability Assessment - Administration, Finance, and Direction and Control

- 1 2 3 4 5 The jurisdiction has engaged an integrated team to develop this capability.
- 1 2 3 4 5 The jurisdiction has developed an integrated plan for this capability.
- 1 2 3 4 5 The jurisdiction has identified the hazards/threats that would necessitate the application of this capability.
- 1 2 3 4 5 The jurisdiction's local responders have the necessary training to effectively carry out this capability.
- 1 2 3 4 5 The jurisdiction has access to the necessary resources to effectively carry out this capability (either local or identified through MOUs).
- 1 2 3 4 5 The jurisdiction's local responders have received the necessary training to be able to carry out this capability.
- 1 2 3 4 5 The jurisdiction's local responders have the expertise to carry out this capability.

1 2 3 4 5 The jurisdiction has tested this capability within the last year through exercise or activation.

Scale Key:

- 1- The jurisdiction has not started to develop this measure.
- 2- The jurisdiction has started to develop this measure, but we are not far along in the process.
- 3- The jurisdiction has developed this measure, but it needs to be improved.
- 4- The jurisdiction has fully developed this measure.
- 5- The jurisdiction has fully developed and tested this measure.