

Rhode Island Critical Infrastructure Program Overview

August 26, 2015



What is Critical Infrastructure?



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Infrastructure

The framework of interdependent networks and systems comprising identifiable industries, institutions (including people and procedures), and distribution capabilities that provide a reliable flow of products and services essential to the defense and economic security of the United States, the smooth functioning of government at all levels, and society as a whole. Includes physical, cyber, and/or human elements.

(National Infrastructure Protection Plan NIPP 2013)



Critical Infrastructure and Key Resources (CI/KR)

- CI: refers to assets, systems, and networks, whether physical or virtual so important to the U.S. that the incapacity or destruction of such assets, systems, or networks would have a debilitating impact on security, national economic security, public health or safety, or any combination of those matters.
- KR: as defined in the Homeland Security Act of 2002, are publicly or privately controlled resources essential to the minimal operations of the economy or gov't.



Importance of Critical Infrastructure

- **All hazards/threats** – Man made – criminal or terror, Technical – accidental, or Natural – weather related or other natural event (earthquake, etc) could significantly disrupt the functioning of gov't and business alike, and produce cascading effects far beyond the affected system or asset and physical location of the incident.
- **Presidential Policy Directive 21** – Critical Infrastructure Security and Resilience seeks to strengthen the security and resilience of Federal critical infrastructure for the continuity of National essential functions and to partner effectively with and add value to the security and resilience efforts of critical infrastructure owners and operators.
- **Presidential Policy Directive 8** – National Preparedness requires the involvement of “everyone” to keep the nation safe from harm and resilient.



State Homeland Security Strategy – Rhode Island

- Goal 1) prepare for all-hazards response missions across the State;
- Goal 2) prevent, preempt, and deter acts of terrorism in Rhode Island;
- **Goal 3) protect Rhode Island’s citizens, visitors, and critical infrastructure in an all-hazards approach;**
- **Goal 4) mitigate detrimental effects of natural hazards on Rhode Island’s citizens, visitors, and critical infrastructure;**
- Goal 5) respond in an immediate, effective, and coordinated manner focused on those impacted by an incident in the State; and
- Goal 6) recover quickly and restore our way of life.



An Integrated Framework

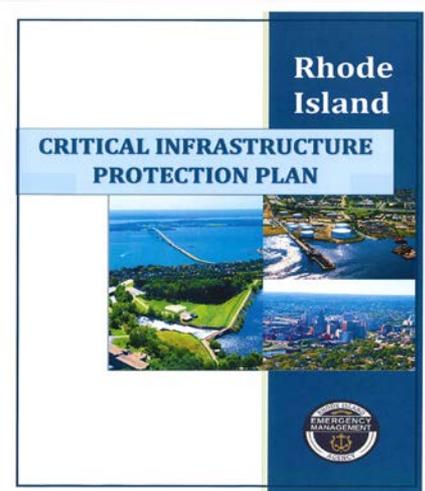
Many owners and operators, gov't emergency managers, and first responders have developed strategies, plans, policies, and procedures for preparing for, mitigating, responding to, and recovering from a variety of natural and manmade incidents.



What's Next?

A specific Rhode Island Critical Infrastructure Protection Plan that will:

- Establish supporting Critical Infrastructure Sectors designed to bring together the efforts of all levels of government, private sector and non-governmental organizations.
- This critical infrastructure program and plan is intended to provide the mechanism for identifying critical assets, systems, interdependencies and functions; understanding threats; assessing vulnerabilities and consequences; prioritizing protection initiatives; and enhancing information sharing efforts and applying protective measures within and across sectors.

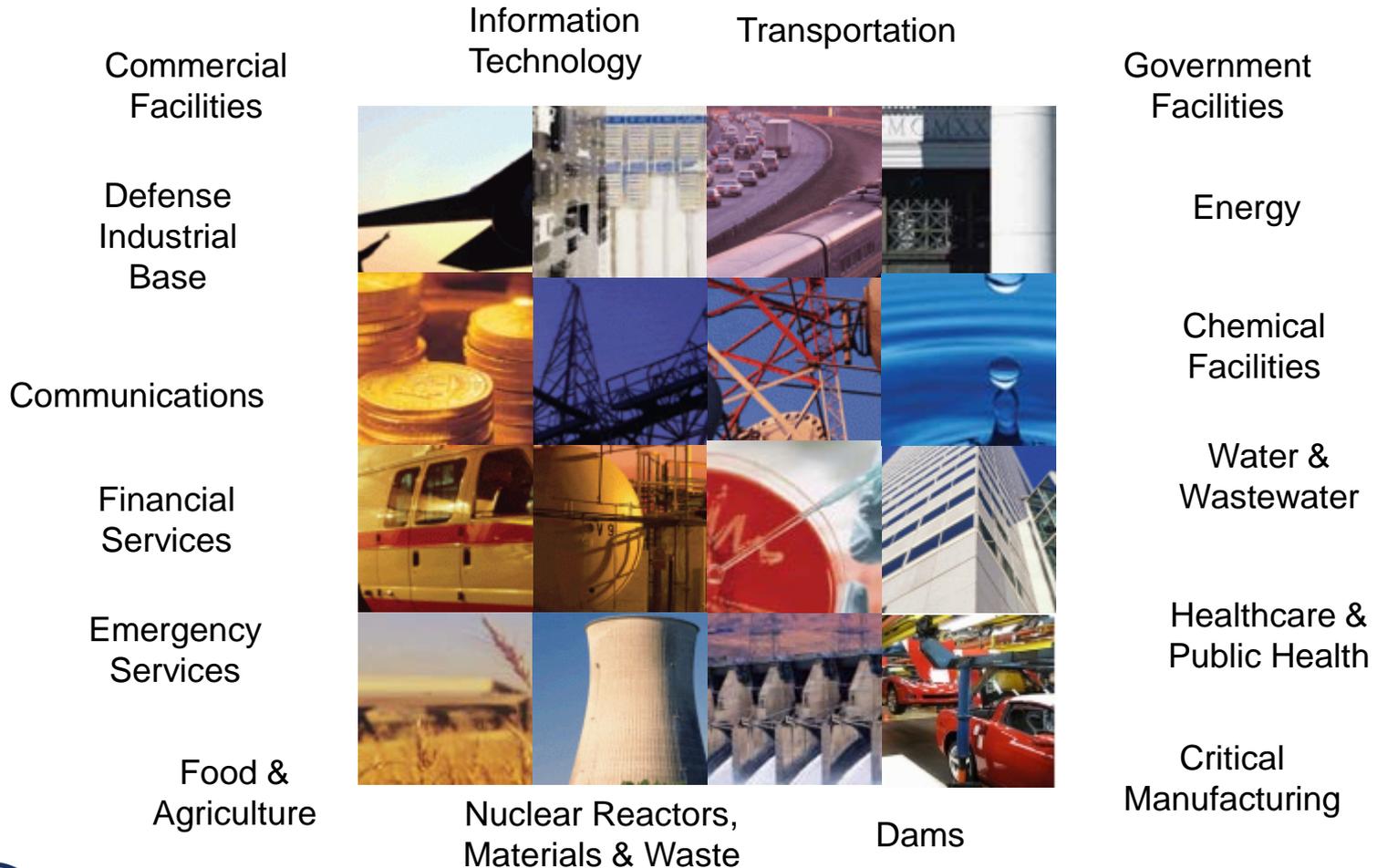


Rhode Island Critical Infrastructure Program

- Collaborative effort with various subject matter experts working together.
 - Advisory body referred to as the Critical Infrastructure/Key Resource Executive Working Group.
- Adopting National Infrastructure Protection Plan (NIPP) 16 sectors.
 - Establishing sector specific working groups to develop sector plans.



Rhode Island's Critical Infrastructure Sectors



Rhode Island Critical Infrastructure Program

- Bottom line – the Rhode Island Critical Infrastructure Program’s goal is to:
1) ensure the State maintains the capabilities necessary to save lives, protect property and the environment, and meet basic human needs after an incident has occurred; 2) ensure the State maintains the capabilities necessary to assist communities affected by an incident to recover effectively.



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