



**Homeland
Security**

Regional Resiliency Assessment Program

The Regional Resiliency Assessment Program (RRAP) is a cooperative, Office of Infrastructure Protection (IP)-led assessment of specific critical infrastructure and a regional analysis of the surrounding infrastructure. The RRAP evaluates critical infrastructure on a regional level to examine vulnerabilities, threats, and potential consequences from an all-hazards perspective to identify dependencies, interdependencies, cascading effects, resilience characteristics, and gaps. Each year, RRAP projects are selected by IP with input and guidance from Federal and State partners. RRAP projects, which are voluntary and non-regulatory, focus on specific infrastructure sectors within defined geographic areas and address a range of hazards having potential regionally and nationally significant consequences.

Strong partnerships with State, local, territorial, and tribal government officials are vital to the RRAP process. The RRAP relies on engagement and information sharing with Federal agencies; private sector facility owners and operators; law enforcement; emergency response organizations; academic institutions; and other stakeholders. RRAP projects involve comprehensive, year-long efforts that can incorporate various components, including voluntary facility vulnerability assessments and security surveys; first responder capability assessments; targeted studies and modeling; subject matter expert workshops; and other opportunities for valuable information and data exchanges.

Program Description

The RRAP evolved from previous Department of Homeland Security (DHS) initiatives focused on the protection of significant, high-consequence clusters of critical infrastructure. Beginning in 2009, IP began to address broader, more regionally-based issues through the RRAP. RRAP projects have been conducted in regions throughout the United States, focusing on sectors such as Energy, Transportation, Water and Wastewater, Commercial Facilities, and Agriculture and Food.

The goal of the RRAP is to mitigate the Nation's risk of loss of life and physical and economic damage from natural and manmade hazards. This goal is achieved by:

- Assessing critical infrastructure on a regional level, focusing on threats, vulnerabilities, and consequences from an all-hazards perspective.
- Identifying critical dependencies, interdependencies, cascading effects, and resilience characteristics and gaps.
- Assessing the status of the integrated preparedness and protection capabilities of critical infrastructure owners and operators, local law enforcement, and emergency response organizations.
- Coordinating protection and response efforts to enhance resilience and address security gaps within the geographic region.

The Office of Infrastructure Protection, a component within the National Protection and Programs Directorate, leads the national effort to mitigate terrorism risk to, strengthen the protection of, and enhance the all-hazard resilience of the Nation's critical infrastructure.

The RRAP incorporates vulnerability assessments, capabilities assessments, and infrastructure protection planning efforts to assemble an analysis of a region’s critical infrastructure and relevant preparedness capabilities. Specific efforts associated with each RRAP project may include:

- Site Assistance Visits
- Enhanced Critical Infrastructure Protection Security Surveys
- Computer Based Assessment Tool Imagery Captures
- Cyber Resiliency Reviews / Cybersecurity Evaluation Tool
- Geospatial Products
- RRAP Workshop or Utilities Meeting
- Multi-Jurisdiction Improvised Explosive Device Security Plan Workshop
- National Counter-Improvised Explosive Device Capabilities Analysis Database Assessment
- National Infrastructure Simulation and Analysis Center Modeling
- Risk Mitigation and Awareness Training
- Capstone Tabletop Exercise

The RRAP produces a comprehensive Resiliency Assessment to present project results and findings, including key resilience gaps and options for consideration in addressing these shortfalls. The Resiliency Assessment, along with supporting documents and information, are provided to select RRAP participants in the form of a multimedia presentation. Facility owners and operators, regional organizations, and government agencies can use the results to help guide strategic investments in equipment, planning, training, and resources to enhance the resilience and protection of facilities, surrounding communities, and entire regions.

Resiliency Assessments and RRAP multimedia presentations are categorized as For Official Use Only and have a limited distribution by recipients. Certain portions of RRAP products are derived from Protected Critical Infrastructure Information and are provided separately through a more restricted distribution criteria.

Fiscal Year 2014 RRAP Projects

Ten RRAPs will be conducted in Fiscal Year 2014:

1. Alaska (Cross Border)
2. California
3. Charlotte, NC
4. Columbia Basin (Phase II)
5. Florida
6. Hawaii
7. Maine
8. Mobile, AL
9. New Jersey
10. Savannah, GA



Contact Information

For more information, please contact: IPassessments@dhs.gov