



BAY AREA CENTER FOR REGIONAL DISASTER RESILIENCE

Enhancing Capabilities for Assessing and Managing All-Hazards Risk for Critical Infrastructure Security and Resilience

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BACRDR's Ongoing Work with Stakeholders to Build a Resilient Bay Area, Communities, and Regions

- Our mission:
 - We are a nonprofit Section 501(c)(3) public benefit corporation established to empower and enable the broad stakeholder community to undertake collaborative actions to improve all-hazards disaster resilience
- Scope:
 - Community and regional resilience from grass roots to global level, cross-sector and function with a strong focus on lifelines, critical infrastructures, and other essential service providers that are fundamental to health, economic, environmental, and societal well-being



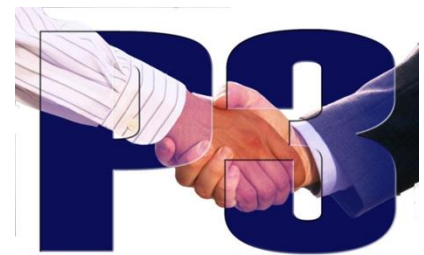
BACRDR Focus Areas

- All-Hazards disaster preparedness
- Recovery and long-term restoration
- Community health resilience
- Climate change resilience
- IT security and resilience
- Risk and mitigation
- Energy assurance and resilience
- Business continuity and economic resilience
- Information sharing and public-private partnership building
- Education, training, and exercises



Building Resilience through Six Activities

1. Provide education and training to enable understanding of vulnerabilities and associated infrastructure interdependencies and consequences of all-hazards events and disasters
2. Build regional cooperation & collaboration from local to federal levels, across sectors and disciplines
3. Foster and develop ways for trusted information-sharing among diverse organizations, groups, and interests, promoting synergy among disaster resilience activities
4. Work with stakeholders to develop and implement comprehensive, dynamic regional resilience action strategies of prioritized policy and operational solutions as part of a continuous process of improvement



BACRDR Recent and Current* Activities

- **Infrastructure Interdependencies and Regional Cyber Resilience**
 - Interdependent Lifelines and Critical Infrastructure Data Exchange Initiative with the CA Earthquake Clearinghouse
 - Bay Area Regional Cyber Resilience Workshop with DHS and the NCRIC
 - South Napa Lessons Learned Workshop for Interdependent Lifelines
 - Alameda County-EMA Energy and Other Interdependent Infrastructures Tabletop Exercise and follow-on Action Planning Activities
 - Emergency Fuel Tabletop Exercise with Bay Area Water Systems
 - Workshop on Developing a Bay Area Common Operating Picture
- **Community Health Resilience**
 - Bay Area Community Health Resilience Forum and Coalition Building
 - National Community Health Resilience Initiative Guide and Toolkit with DHS Office of Health Affairs
 - Regional & Community Health Resilience Exercise Series and Action Planning Project with California Department of Public Health – Environmental Health Laboratory
 - Bay Area Geriatric Resilience Roundtable

Recent and Current Activities, cont.

- **Regional Climate Change and Risk Mitigation**
 - Bay Area Climate Change Roundtable (local, state, and federal partners & lifelines)
 - Bay Area Integrated Weather Resiliency Roundtable (multi-stakeholder)
 - **Regional Risk Management Model Approach Development (for U.S. DHS OIP)**
- **Partnership Building**
 - Bay Area Resilience and Community Health Coalitions
 - Cross-Sector Collaboration
- **National Activities for Furthering and Sustaining Regional Resilience**
 - Building Resilient Regions into a Resilient and Secure Nation Initiative
 - *Regional Disaster Resilience Guide* published by The Infrastructure Security Partnership
- **Energy Assurance and Resilience**
 - National Energy Assurance Planning Initiative (with U.S. DOE)
 - Regional Energy Infrastructure Interdependencies workshops and exercises
- **Exercises, Training, and Education**
 - Workshop on Hurricane Sandy Lessons Learned for the Bay Area
 - Forum for Military Support to Civil Authorities with National Guard

For Further Information



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