



Bay Area UASI FY 2016-2017 Annual Report



BAY AREA UASI



GENERAL MANAGER'S LETTER



I am pleased to provide the Bay Area UASI Annual Report for the Fiscal Year 2016-2017, highlighting key grant-funded activities and major accomplishments that align with our mission to sustain and improve regional capacity to prevent, protect against, respond to, and recover from terrorist incidents and catastrophic events.

This year, the Bay Area was deluged by a series of winter storms that topped the charts for the wettest year on record – the most since monitoring began in 1920. In responding to the flooding caused by the storms, our region's first responders and public information officers used Bay Area UASI tools, training, and equipment to effectively disseminate messages and participate in water rescue operations during the disaster.

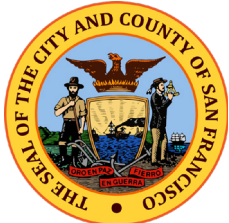
Additionally, we were honored when FEMA's 2016 National Preparedness Report (NPR) highlighted some of the Bay Area UASI's investments, including the Urban Shield /Yellow Command Exercise and Disaster Housing planning. FEMA published the NPR using case studies from the California UASIs to illustrate grant effectiveness and the value of Department of Homeland Security preparedness grants.

Terrorist threats, both foreign and domestic, from chemical, biological, radiological, nuclear, or explosive weapons, and cyberattacks, continue to grow. Capabilities achieved that protect and prepare us to respond to acts of terrorism also prepare us for other emergencies and natural disasters. Continued grant funding for programs critical to community resilience, intelligence analysis, emergency medical and public health, infrastructure protection, and public information and warning is essential.

Lastly, the Bay Area UASI Management Team continues to be committed to professionalism and fiscal prudence in the overall operation of the UASI grant program. Our fiscal grant specialists effectively monitor all of the subrecipients to ensure compliance with federal and state laws, regulations, policies, and procedures. This year, in addition to the application process, we successfully automated the reimbursement request process, allowing stakeholders and staff to manage and review all aspects of the grant life cycle.

As we look to continued collaboration within our region, I wish to sincerely thank the leadership of the Approval Authority, the hard work of my staff on the Management Team, the guidance of our regional subject matter experts, and the cooperation of our subrecipient jurisdictions.

Craig Dziedzic



ABOUT

MISSION

The Bay Area Urban Areas Security Initiative (Bay Area UASI) sustains and improves regional capacity to prevent, protect against, respond to, and recover from terrorist incidents and catastrophic events.

APPROACH

We use the 32 core capabilities described in the National Preparedness Goal and grouped into the five mission areas of **Prevention, Protection, Response, Mitigation, and Recovery**, to guide both funding proposals and subsequent award allocations.

DHS/FEMA requirements and Bay Area UASI Approval Authority by-laws ensure that jurisdictions develop projects that manage the threats and hazards posing the greatest risk to the Bay Area, its people, and its critical infrastructure and key resources. Regional subject matter experts meet annually to identify risks and threats, analyze capabilities, and determine gaps.

REGIONAL WORK GROUPS

Designed to enhance public safety and security throughout the Bay Area, the UASI's multi-disciplinary work groups are comprised of local, state, and federal subject matter experts working to achieve Homeland Security Goals & Objectives.

- Chemical, Biological, Radiological, Nuclear, Explosive (CBRNE)
 - Cybersecurity
 - Emergency Management
 - Emergency Medical & Public Health Preparedness
 - Interoperable Communications
- Preventive Nuclear Detection Program (PRND)
 - Public Information & Warning
 - Public Safety Information Sharing
 - Risk Management & Infrastructure Protection
 - Training & Exercise



Members of the Bay Area UASI Approval Authority during a public meeting.

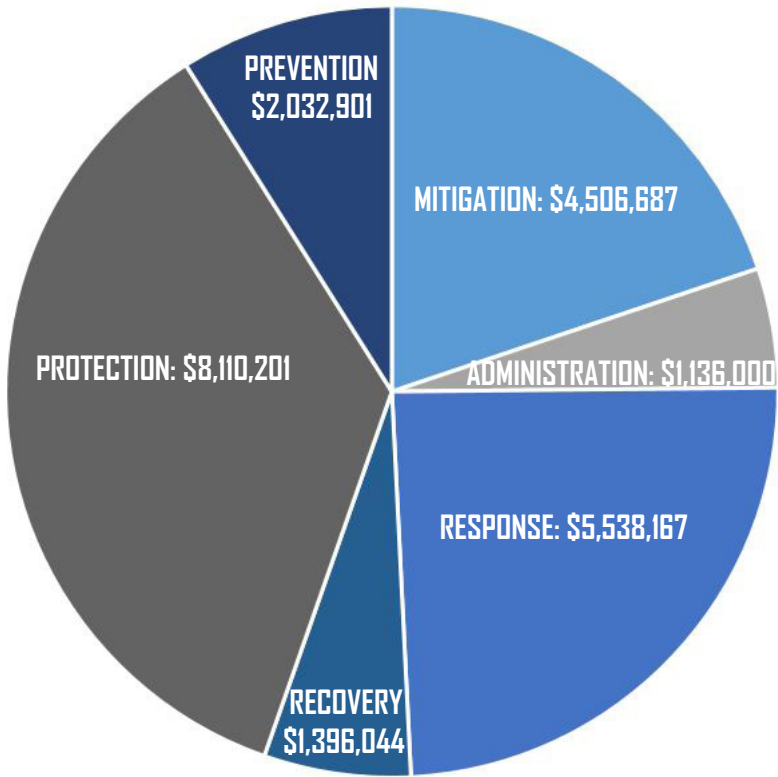
APPROVAL AUTHORITY

An eleven member Approval Authority directs the Bay Area UASI under the auspices of a multi-year master agreement. This Brown-Acted body includes representation from each of the three major cities (San Francisco, Oakland, and San Jose) and most of the twelve counties located in the Bay Area UASI footprint. This group provides policy direction and is responsible for final decisions regarding projects and funding.

MANAGEMENT TEAM

Under the direction of the General Manager, the Bay Area UASI Management Team administers grant funds, conducts risk and capability assessments, supports policy development and implementation, and develops and disseminates tools and best practices among the region's emergency response and management disciplines. The Management Team serves as the liaison between the City and County of San Francisco (the Bay Area UASI fiscal agent), the Department of Homeland Security, the State of California, and local government grant sub-recipients.

FISCAL EXPENDITURES FY15



Approval Authority Members

Anne Kronenberg (Chair)
Executive Director
City & County of San Francisco
Dept. of Emergency Management

Richard T. Lucia (Vice Chair)
Undersheriff
Alameda County Sheriff's Office

Trisha Sanchez
Undersheriff
San Mateo County Sheriff's Office

Ray Riordan
Emergency Manager
City of San Jose

Mike Casten
Undersheriff
Contra Costa County Sheriff's Office

Gerry Malais
Emergency Services Manager
Office of Emergency Services
Monterey County

Robert Doyle
Sheriff
Marin County Sheriff's Office

Cathey Eide
Director of Emergency Services
City of Oakland

Raemona Williams
Deputy Chief of Administration
San Francisco Fire Department

Ken Kehmna
Fire Chief
Santa Clara County

Al Terrell
Fire Chief
Sonoma County



PREVENTION

Executing initiatives designed to avoid, prevent, or stop a threatened or actual act of terrorism. Core capabilities focus specifically on imminent threats or on-going attacks.

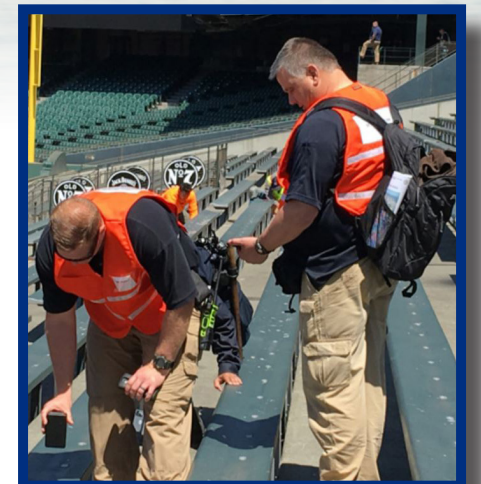


PREVENTION CORE CAPABILITIES

- Forensics and Attribution
- Intelligence and Information Sharing
- Interdiction and Disruption
- Operational Coordination
- Planning
- Public Information & Warning
- Screening, Search, and Detection

KEY ACCOMPLISHMENTS

- Coordinated with the Domestic Nuclear Detection Office to test the **Intelligent Radiation Sensor System** which allows for rapid radiation scanning. 44 local first responders participated in the PRND-hosted event at AT&T Park.
- Investigated 878 **Suspicious Activity Reports** at the Northern California Regional Intelligence Center, a 4% increase over the previous year. 373 of these required threat evaluation follow up by the FBI's Joint Terrorism Task Force.
- Trained over 4,900 public safety personnel this year, a 12% increase over last year. Since its inception, the **Regional Training and Exercise** program has trained over 23,000 people.

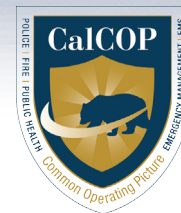


PROTECTION

Safeguarding our citizens, residents, visitors, assets, systems and networks against the greatest threats and hazards in a manner that allows our vital interests and way of life to thrive.

PROTECTION CORE CAPABILITIES

- Access Control and Identity Verification Planning
- Cybersecurity
- Intelligence and Information Sharing
- Operational Coordination
- Physical Protective Measures
- Planning
- Public Information & Warning
- Risk Management for Protection Programs and Activities
- Screening, Search, and Detection
- Supply Chain Integrity and Security



Updated the education sector of the **critical infrastructure** catalog. This database contains 15,000 identified assets and risk profiles.

Upgraded **bomb squad robots** for enhanced screening, search, and detection of suspicious packages.

KEY ACCOMPLISHMENTS



Provided **cybersecurity** and “dark web” training to over 90 Bay Area IT administrators and law enforcement investigators to combat cyber-attacks and cybercrimes.



Distributed 64 CBRNE portable **Radiological Isotope Identification Devices** (RIID) to 7 first responder agencies.

MITIGATION

Reducing loss of life and property by lessening the impact of disasters through increased risk awareness and leveraged mitigation products, services, and assets.



Emergency Alert

9:15 PM

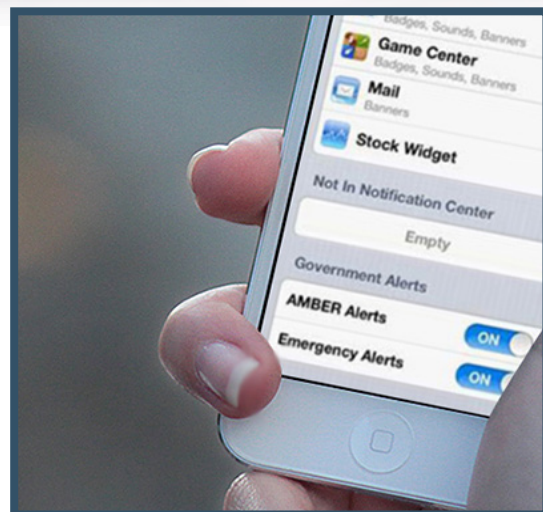
Flash Flood Warning this area til 3:00 AM
Avoid flood areas. Check local media.

MITIGATION CORE CAPABILITIES

- Community Resilience
- Long Term Vulnerability Reduction
- Operational Coordination
- Planning
- Public Information & Warning
- Risk and Disaster Resilience Assessment
- Threats and Hazards Identification

KEY ACCOMPLISHMENTS

- Oversaw sustained growth of a regional emergency **public information and warning** system, reaching an additional 31% of Bay Area residents with critical alerts.
- Hosted the **10th Annual Urban Shield** full scale exercise, with 200 participating partner agencies and 6,000 volunteers.
- Provided **whole community** resilience and disaster preparedness demonstrations during the 2016 Fleet Week Humanitarian Village.



RESPONSE

Enhancing the response capabilities necessary to save lives, protect property and the environment, and meet basic human needs after an incident has occurred.



RESPONSE CORE CAPABILITIES

- Critical Transportation
- Environmental Response/ Health and Safety
- Fatality Management Services
- Fire Management & Suppression
- Infrastructure Systems
- Logistics and Supply Chain Management
- Mass Care Services
- Mass Search & Rescue Operations
- On Scene Security, Protection, and Law Enforcement
- Operational Communications
- Operational Coordination
- Planning
- Public Health, and Emergency Medical Services
- Public Information & Warning
- Situational Assessment

KEY ACCOMPLISHMENTS

- Conducted a regional **Joint Information System** exercise with 60 Bay Area and state Public Information Officers to test consistent messaging coordination in the event of a disaster.
- Delivered **first responder trainings** in: Open Water Rescue, Explosive Ordnance Training, School Violence and Active Shooter, and Critical Incident Response.
- Integrated WebEOC Incident Management software into the California Common Operating Picture (CalCOP) to enhance **information sharing** at the local and statewide level.



RECOVERY

Stabilizing critical infrastructure functions, minimizing health and safety threats, and efficiently restoring and revitalizing systems and services to support a viable, resilient community.



KEY ACCOMPLISHMENTS

RECOVERY CORE CAPABILITIES

- Economic Recovery
- Health and Social Services
- Housing
- Infrastructure Systems
- Natural & Cultural Resources
- Operational Coordination
- Planning
- Public Information & Warning



- Conducted a full scale regional **Commodity Point of Distribution (C-PDD)** exercise with more than 30 local agencies testing distribution capabilities of emergency food, water, and supplies.
- Provided training on **water and wastewater disaster** operations and restoration, and engaged 50 agencies in an exercise testing coordination among water/wastewater utilities and local governments.
- Conducted **cost recovery training** courses for emergency managers and fiscal staff to ensure that local governments comply with all FEMA reimbursement requirements following a disaster.



