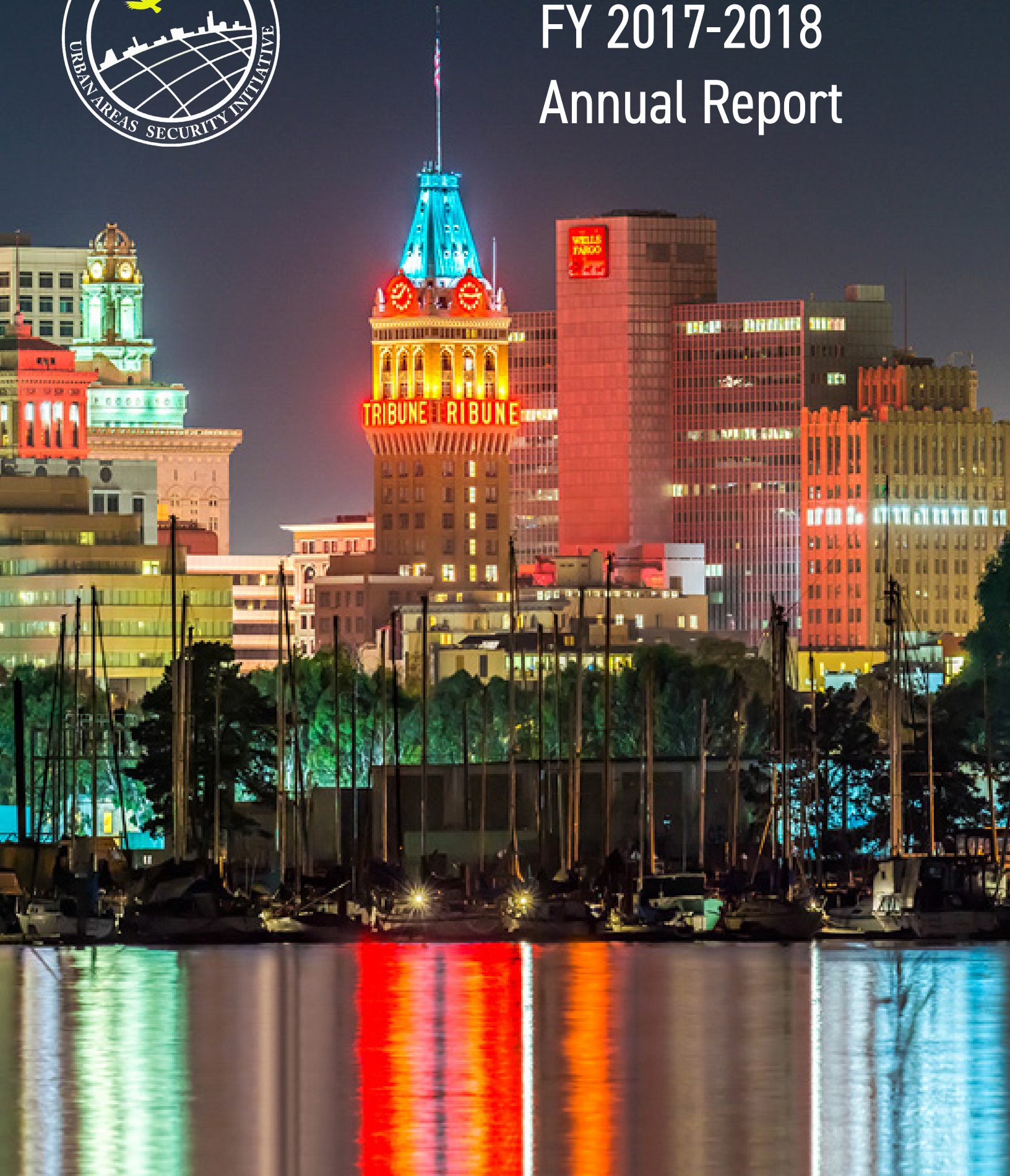




# Bay Area UASI FY 2017-2018 Annual Report



# BAY AREA UASI



#BAYAREASTRONG

## GENERAL MANAGER'S LETTER



The Bay Area UASI presents its 2017-18 Annual Report documenting this year's efforts to close gaps and increase regional homeland security capabilities. Due to the devastating wildfires of the North Bay, we had an up-close opportunity to see the importance of our working groups, the value of the whole community working together, and the need to continually collaborate to prepare for, protect against, respond to, and recover from terrorist incidents and catastrophic events.

In October 2017, the importance of specialized equipment, training, and regional collaboration was tested when 21 fires burned 245,000 acres, killed 44 people, caused the evacuation of 100,000 residents, destroyed 8,400 homes and buildings, and caused billions of dollars in damage. In response to this disaster, Solano County's large animal trailer saved a number of horses; emergency management training in commodity points of distribution and mass care shelter operations classes helped ease the trauma for evacuees; and standardized media messaging for PIOs developed through joint information systems allowed for consistent information flow.

Whole community exercises were equally important in building capabilities this year. Lessons learned from Urban Shield, the region's annual, full-scale exercise, were utilized by tactical teams during two real-world active shooter events at San Mateo's YouTube headquarters and at a San Francisco UPS facility. Local CERT/NERT teams responded to earthquake, building collapse, and severe weather scenarios to improve civilian response and a community preparedness fair exceeded expectations when more than 1,000 visitors attended.

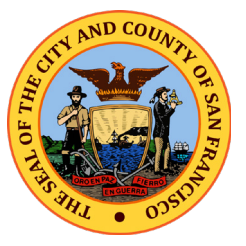
The region's standardization of equipment and leveraging of grant funds further increased our effectiveness. The subject matter experts in the CBRNE (chemical, biological, radiological, nuclear, and explosive) working group, identified, purchased, and distributed radiation detectors and monitoring equipment to 3 principal and 2 subrecipient partner agencies. Further, by effectively leveraging state/federal resources and funds, the PRND (preventive radiological nuclear detection) program designed and conducted two full-scale exercises - Vigilant Guardian and Sentinel Response.

Once again, our fiscal staff performed efficiently and professionally as they conducted monitoring visits for all subrecipients to ensure compliance with federal and state laws, policies, and procedures. Our automated WebGrants system was successfully used for both creating grant applications and processing reimbursements. It will be featured, along with the jurisdictions of New York and Houston, in a panel presentation at the upcoming 2018 Homeland Security Conference in New York City.

As the region continues to recover from the devastation of last fall's wildfires, we wish to again say thank you to our first responder and emergency management community who opened shelters and provided comfort to the thousands of people affected by the event. Finally, thank you to the residents of the North Bay for your resilience and patience as you rebuild your community.

Sincerely,

Craig Dziedzic



# ABOUT UASI

## MISSION

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

## APPROACH

Using the 32 core capabilities from FEMA's National Preparedness Goal, both funding proposals and award allocations are grouped into the five mission areas of: Prevention, Protection, Response, Mitigation, and Recovery.

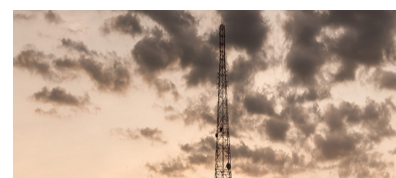
DHS/FEMA requirements and Bay Area UASI Approval Authority by-laws ensure that jurisdictions develop projects that manage the threats and hazards posing the greatest risk to the Bay Area, its people, and its critical infrastructure and key resources. Regional subject matter experts meet annually to identify 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. These work groups conduct risk and capability assessments, support policy development and implementation, develop and disseminate tools, and share best practices around the region.



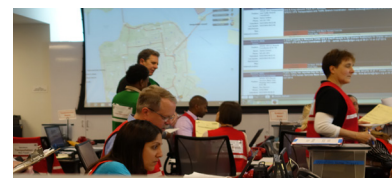
**CBRNE**



**BAYRICS RADIO OPERATORS  
ADVISORY GROUP**



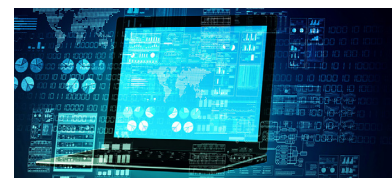
**CYBER RESILIENCE**



**EMERGENCY MANAGEMENT**



**PUBLIC INFORMATION &  
WARNING**



**PUBLIC SAFETY INFORMATION  
SHARING**



**MEDICAL & PUBLIC HEALTH**



**TRAINING & EXERCISE**

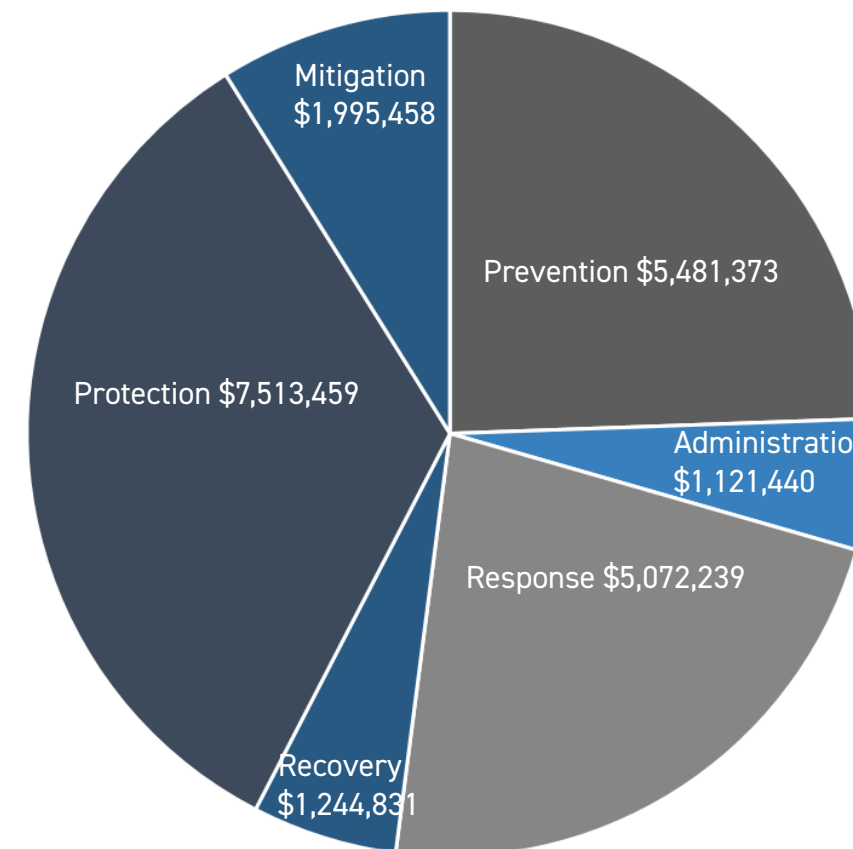
## APPROVAL AUTHORITY

An eleven member Approval Authority directs the Bay Area UASI through a multi-year master agreement. This Brown-Acted body includes representation from each of the three major cities (San Francisco, Oakland, and San José) and the twelve counties located within 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 and implements the policies of the Approval Authority. The Team is comprised of program managers and grant specialists and 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 FY16



### 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 José

**Mike Casten**  
Undersheriff  
Contra Costa County Sheriff's Office

**Gerry Malais**  
Emergency Services Manager  
Monterey County  
Office of Emergency Services

**Robert Doyle**  
Sheriff  
Marin County Sheriff's Office

**Toshia Shavies Marshall**  
Emergency Manager  
Oakland Fire Department Office of  
Emergency Services

**Jeanine Nicholson**  
Deputy Chief of Administration  
San Francisco Fire Department

**Dana Reed**  
Director  
Santa Clara County Office of  
Emergency Services

**Brendan Kearney**  
North Bay UASI Program Manager  
Sonoma County



# PREVENTION

Composed of the capabilities necessary to avoid, prevent or stop a threatened act of terrorism, initiatives focus specifically on imminent threats.



## 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

- Successfully partnered with 51 local, state and federal agencies to conduct "Vigilant Guardian"- a full-scale exercise that tested radiological nuclear detection and interdiction by land, air, and sea, as well as consequence management. Over 475 first responders participated in this week long exercise.
- Investigated 733 **Suspicious Activity Reports** at the Northern California Regional Intelligence Center (NCRIC) with 196 of these requiring threat evaluation follow up by the FBI's Joint Terrorism Task Force.
- Increased registered participants in the **Regional Training and Exercise** program to over 26,000, an addition of over 3,000 from the prior year.



# 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
- 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



## KEY ACCOMPLISHMENTS

- The NCRIC's Risk Management Unit conducted **Real-time Open Source Analysis** and provided advisory bulletins during large scale events such as the 2017 Golden State Warriors victory parade.
- Established a **Cyber Resilience Workgroup**, an 80 member body of local, state, and federal IT professionals that coordinates to build regional capabilities against cyber attacks.
- Solano County's **large animal rescue trailer** was utilized to rescue horses and other large animals during the North Bay fires. Using volunteers and other resources, over 150 horses were evacuated to the Solano County Fairgrounds' emergency equine shelter.

# MITIGATION

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



## KEY ACCOMPLISHMENTS

## MITIGATION CORE CAPABILITIES

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



- Designed and conducted a regional **Mass Care Services** Tabletop Exercise for 130 participants from local, state, and national organizations.
- Updated the annual **Threat and Hazard Identification and Risk Assessment**, as required by FEMA. To reflect changing national priorities, a complex coordinated attack scenario was added to increase planning efforts in the region.
- 24 agencies participated in 4 **CERT team** exercise scenarios-testing severe weather response, a building collapse/mass casualty incident, earthquake response and reporting, and a confidence course with a search and rescue component.

# RESPONSE

Enhancing the 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
- On Scene Security, Protection, and Law Enforcement
- Operational Communications
- Operational Coordination
- Planning
- Public Health & Emergency Medical Services
- Public Information & Warning
- Situational Assessment



## KEY ACCOMPLISHMENTS

- Purchased **Rapid DNA Analysis equipment** which provides DNA identification results in hours instead of days. Used by the Alameda County Crime Lab to identify victims of the deadly Ghost Ship fire.
- Released the Bay Area **Joint Information System (JIS) Framework and Toolkit**. During the North Bay fires, the Bay Area JIS collaboratively prepared and delivered media messaging..
- The San Francisco Fire Department's **portable water supply system** was utilized in the 2018 North Beach fire. This 4 alarm fire required 130 firefighters and 40 fire units at the scene.
- Co-sponsored the **11th Annual Urban Shield** full scale exercise. Lessons learned from the exercise were used in the UPS and YouTube Active Shooter incidents.

# RECOVERY

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



## RECOVERY CORE CAPABILITIES

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



## KEY ACCOMPLISHMENTS

- 75 public and private sector agencies developed the Bay Area's **Care and Shelter** Regional Strategy Report and a Gap Identification Tool to enhance regional capabilities.
- Conducted FEMA courses in **Disaster Recovery**, EOC Finance & Admin, and EOC Water Sector Leader to train local jurisdictions in current practices and regulations.
- Issued **cots and blankets** purchased with UASI regional funds at some of the 40 emergency shelters opened during the North Bay fires.







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