

# Bay Area UASI

## UASI FY16 Hub Project Proposal Selections


*Approval Authority Review*

*April 14, 2016*





# FY16 Proposal Selection Process

- **Estimated FY16 funding amount using FY15 as guideline**
- **UASI grant compliance review (November 2015 – January 2016)**
- **Hub Voting members prioritize projects (January 2016)**
- **Approval Authority approval (April 2016)** 



# FY16 Project Proposal Statistics

Hub	Projects Submitted	Prioritized Above the Line
North Bay	18	6
South Bay	28	8
East Bay	15	10
West Bay	32	15
<b>TOTAL</b>	<b>94</b>	<b>39</b>



# North Bay Projects

## NORTH BAY HUB - FY16 UASI

### Above the Line Projects

Agency	Project Name	Total Project Cost	Suggested Allocation
County of Sonoma, Fire & Emergency Services	North Bay Hub Risk/Capability Planner	\$ 151,278	\$ 151,278
Napa-Solano-Yolo-Marin County Public Health Laboratory	CDC Laboratory Response Network (LRN) Testing Instrument	\$ 75,279	\$ 75,279
Marin County Sheriff's Office of Emergency Services	Regional Mass Notification System	\$ 70,240	\$ 70,240
Marin County Sheriff's Office of Emergency Services	WebEOC Enhancements	\$ 66,647	\$ 66,647
City of Fairfield Fire Department	Dual Band Radios (approx 11 radios)	\$ 89,868	\$72,577
Southern Marin Fire District	Rescue Water Craft	\$ 17,804	\$ 17,804
<b>TOTALS FOR ABOVE THE LINE PROJECTS:</b>		<b>\$471,115</b>	<b>\$453,825</b>



# North Bay Projects Continued

## NORTH BAY HUB - FY16 UASI

### Below the Line Projects

Agency	Project Name	Total Project Cost	Suggested Allocation
Sonoma County Sheriff's Office	Aerial Intelligence and Communication Systems (Radios)	\$ 791,813	\$ 141,938
Marin Municipal Water District	Portable Water Treatment System	\$ 90,519	\$ 90,519
Marin Municipal Water District	Water Supply Bladders	\$ 24,100	\$ 24,100
Marin Municipal Water District	Portable Water Distribution System	\$ 63,756	\$ 63,756
City of Benicia	Community Alert Notification (CAN) System Upgrade Project	\$ 82,012	\$ 82,012
Marin County	Dual Band P25 Portable Radios	\$ 296,108	\$ 296,108
Petaluma Police Department	Interoperable Communications System Upgrade	\$ 531,333	\$ 531,333
City of Vacaville Police Department	East Bay Regional Communication System (EBRCS) Consultant	\$ 150,000	\$ 150,000
Santa Rosa Police Department	Forensic Recovery Evidence Device (FRED)	\$ 26,632	\$ 26,632
Santa Rosa Police Department	Robotex Avatar III	\$ 65,909	\$ 65,909
Novato Police Department	Live Audio/Video Feed Robot	\$ 27,225	\$ 27,225
City Of Napa	Lenco BearCat/Medcat Incident Response Vehicle	\$ 358,500	\$ 358,500
<b>TOTALS FOR BELOW THE LINE PROJECTS:</b>			<b>\$1,858,031</b>

**Notes: B 01 - NB 05:** Hub voting members decided to fund below the line the radios portion of the project and decided to hold off on assigning the remainder of the allocation (\$649,875), and to pursue the remainder as a regional project.



# North Bay Hub Risk/Capability Planner

<b>Organization:</b>	County of Sonoma, Fire & Emergency Services
<b>Project Lead:</b>	Brendan Kearney, <i>UASI Program Manager - North Bay Hub</i>
<b>Project Cost:</b>	\$151,278
<b>Amount Funded:</b>	\$151,278

## Project Summary

Position continues to support terrorism preparedness in ongoing efforts to continually update/add CIKR assets, coordinate capability assessments; assist with developing project proposals, and provide consensus driven innovative solutions to often complex challenges through outreach to North Bay and regional stakeholders.



# CDC Laboratory Response Network

<b>Organization:</b>	Napa-Solano-Yolo-Marin County Public Health Laboratory
<b>Project Lead:</b>	Katya Ledin, <i>Public Health Laboratory Director</i>
<b>Project Cost:</b>	\$75,279
<b>Amount Funded:</b>	\$75,279

## Project Summary

The requested funding will be used to purchase a CDC Laboratory Response Network (LRN)-approved testing instrument that will be compatible with CDC assays for biological agents of terrorism. This lab does not currently have any CDC LRN-approved instruments.



# Regional Mass Notification System

<b>Organization:</b>	Marin County Sheriff's OES
<b>Project Lead:</b>	Chris Reilly, <i>Emergency Services Manager</i>
<b>Project Cost:</b>	\$70,240
<b>Amount Funded:</b>	\$70,240

## Project Summary

Building upon efforts to date and the success of the BAUASI Public Information and Warning Working Group, this project will maintain effective regional mass notification capability through a common operating platform. The regional OAs of Marin, ALCO, SF and San Mateo have agreed to develop an OA to OA regional back-up notification capability. This project will also provide a platform for the OAs in the region to share notifications, best practices and training.





# WebEOC Enhancements

<b>Organization:</b>	Marin County Sheriff's OES
<b>Project Lead:</b>	Chris Reilly, <i>Emergency Services Manager</i>
<b>Project Cost:</b>	\$66,647
<b>Amount Funded:</b>	\$66,647

## Project Summary

This project provides the WebEOC Data Manager Plug-In software to allow easy import and export of data and the Resource Request & Deployment Module that enables agencies to catalog, request, deploy, and track resources in a manner that is compliant with FEMA's National Incident Management System (NIMS) It also includes a test server to provide a safe environment for testing new boards and processes with new versions of WebEOC.



# Dual Band Radios (Fairfield)

<b>Organization:</b>	City of Fairfield Fire Department
<b>Project Lead:</b>	Taylor Armour, <i>Management Analyst</i>
<b>Project Cost:</b>	\$89,868
<b>Amount Funded:</b>	\$72,577

## Project Summary

The P25 compliant dual band radios will help foster interoperability capabilities among Solano, Napa and Sonoma Counties. In the event of a terrorist act or natural disaster requiring mutual aid, Fairfield Fire will be able to respond while efficiently managing mission critical voice data in any environment. Having the ability to create interoperable communication instantaneously will enhance 1st responder safety and response time while closing a major communication gap in the North Hub.



# Rescue Water Craft

<b>Organization:</b>	Southern Marin Fire District
<b>Project Lead:</b>	Dean Raffaini, <i>Firefighter</i>
<b>Project Cost:</b>	\$17,804
<b>Amount Funded:</b>	\$17,804

## Project Summary

The Southern Marin Fire District is an 'all risk' agency that has a marine division providing rescue swimmers, subsurface dive team, and fire suppression. Due to budgetary constraints our agency is void of this type of watercraft. This vehicle will enhance our ability to safely work within the surf impact zone and access areas where the USCG and other port partners are constrained by water depth and sea conditions. The required training would be provided by our own qualified instructors.



# South Bay Projects

## SOUTH BAY HUB - FY16 UASI

### Above the Line Projects

Agency	Project Name	Total Project Cost	Suggested Allocation
Santa Clara County Sheriff's Office	Helicopter Map Overlaying/Imaging System	\$ 633,718	\$ 377,500
Santa Clara County Sheriff's Office	Crime Analysis Support and Software Project	\$ 254,725	\$ 244,018
County of Monterey Office of Emergency Services	Computer Aided Dispatch System	\$ 750,000	\$ 180,000
City of San Jose - Office of Emergency Services	Mass Care Departmental Operations Center	\$ 56,740	\$ 53,052
County of Santa Cruz OES	Technology Update to Interoperable Microwave Infrastructure	\$ 245,813	\$ 140,250
San Jose Fire Department	Fourier-Transform Infrared Spectroscopy	\$ 150,075	\$ 140,320
San Jose Fire Department	Raman Spectroscopy Detector	\$ 54,375	\$ 25,420.31
San Jose Police Department	Bomb Robot Upgrades	\$ 205,000	\$ 191,675
<b>TOTALS FOR ABOVE THE LINE PROJECTS:</b>		<b><u>\$ 2,350,446</u></b>	<b><u>\$ 1,352,235</u></b>



# South Bay Projects Continued

## SOUTH BAY HUB - FY16 UASI

### Below the Line Projects

Agency	Project Name	Total Project Cost	Suggested Allocation
County of Monterey Office of Emergency Services	Computer Aided Dispatch System	\$ 750,000	\$ 20,000
San Jose Police Department	Bomb Squad CBRNE Detection Equipment	\$ 20,000	\$ 20,000
Santa Clara County Sheriff's Office	Helicopter Map Overlaying/Imaging System	\$ 633,718	\$ 256,218
San Jose Fire Department	Raman Spectroscopy Detector	\$ 54,375	\$ 27,187.50
City of San Jose - Office of Emergency Services	1.0 Critical Logistics Coordinator	\$ 100,000	\$ 100,000
City of San Jose	P25 Subscribers	\$ 150,000	\$ 150,000
Santa Clara County Sheriff's Office	Automated License Plate Reader (ALPR) Project	\$ 397,182	\$ 50,000
San Jose Fire Department	Spectroscopic Personal Radiation Detector	\$ 35,888	\$ 35,888
San Jose Fire Department	Ion Mobility Spectroscopy Detector	\$ 35,888	\$ 35,888
City of San Jose - Office of Emergency Services	Type 1 Evacuation Management Team Package	\$ 33,585	\$ 33,585
City of San Jose	P25 Dispatch Consoles	\$ 250,000	\$ 250,000
Santa Clara County Sheriff's Office	Cal COP Monitoring System Integration and Mapping Project	\$ 452,400	\$ 452,400
City of San Jose - Office of Emergency Services	Emergency Logistics Equipment Package Type I Vehicular CPOD	\$ 23,355	\$ 23,355
City of San Jose - Office of Emergency Services	Mass Warning Pilot at Avaya Stadium	\$ 124,969	\$ 124,969
City of San Jose - Office of Emergency Services	Emergency Logistics Equipment Trailer	\$ 30,925	\$ 30,925
Santa Clara County Sheriff's Office	South County Command Vehicle	\$ 543,750	\$ -
City of San Jose - Office of Emergency Services	Emergency Logistics Equipment Prime Mover	\$ 81,000	\$ 81,000
<b>TOTALS FOR BELOW THE LINE PROJECTS:</b>			<b>\$ 1,691,414</b>



# Helicopter Map Overlaying/Imaging System

<b>Organization:</b>	Santa Clara County Sheriff's Office
<b>Project Lead:</b>	Ezra Hunter, <i>Sergeant</i>
<b>Project Cost:</b>	\$633,718
<b>Amount Funded:</b>	\$377,500

## Project Summary

The SCCSO has one of two helicopters in Santa Clara County. Our helicopter currently has a separate imaging camera and map system that work independent of each other, meaning the tactical flight officer must leave one image to view the other. This could cause a critical breakdown of observation of a terrorist suspect. The proposed system would lead to efficiency of helicopter relay to ground units in foot pursuits, vehicle pursuits, and give specific addresses.



# Crime Analysis Support & Software

**Organization:** Santa Clara County Sheriff's Office

**Project Lead:** Ezra Hunter, *Sergeant*

**Project Cost:** \$254,725

**Amount Funded:** \$244,018

## Project Summary

In an effort to provide accurate crime and intelligence info, the Santa Clara County Police Chief's Assoc. is looking to add two Crime Analysts. The analysts will support and standardize the task forces in the operational area (for example SCCSET, RATTF, and REACT.) The analysts will extract data collected by the task forces, utilize special software, and pump the ascertained data to the appropriate law enforcement reps to help with investigative leads that would not be developed otherwise.



# Computer Aided Dispatch System

<b>Organization:</b>	Monterey County OES
<b>Project Lead:</b>	Claudia Garza, <i>Administrative Manager</i>
<b>Project Cost:</b>	\$750,000
<b>Amount Funded:</b>	\$180,000

## Project Summary

This proposal is for replacement of the Computer Aided Dispatch (CAD) system for Monterey County Emergency Communications Center. The current CAD system is over 14 years old. End of life for current CAD & vendor support of it expires in March 2017. The current CAD doesn't provide the technology necessary to support 1st responder agencies. A new CAD system will provide technology that would align with current industry standards and would provide coordinated responses across multiple jurisdictions.





# Mass Care Departmental Operations Center

<b>Organization:</b>	City of San Jose - OES
<b>Project Lead:</b>	Cay MacKenzie, <i>Emergency Services Planner</i>
<b>Project Cost:</b>	\$56,740
<b>Amount Funded:</b>	\$53,052

## Project Summary

Project would resource Mass Care DOC in a pre-existing facility to support mass care and critical resource logistics activities in San José. Mass Care DOC supports EOC Mass Care Branch in the EOC Ops Section in managing 60 shelters, 60 mass feeding sites, 20 animal care sites, 10 LSAs, 120 C-PODs, 20 P-PODS, 10 DRCs, 10 EVCs, and donations plus NGO/CBO/FBO coordination, AFN support, language needs, and medical needs.



# Interoperable Microwave Infrastructure

<b>Organization:</b>	County of Santa Cruz OES
<b>Project Lead:</b>	Paul Horvat, <i>Emergency Services Manager</i>
<b>Project Cost:</b>	\$245,813
<b>Amount Funded:</b>	\$140,250

## Project Summary

The existing MBAMS Microwave infrastructure is not robust enough to handle communications needed to fully interoperate with regional emergency services partners during a terrorist related event. This project updates the existing infrastructure to the most current technology and capacity standards.



# Fourier-Transform Infrared Spectroscopy

<b>Organization:</b>	San Jose Fire Department
<b>Project Lead:</b>	Robert Bacon, <i>Battalion Chief</i>
<b>Project Cost:</b>	\$150,075
<b>Amount Funded:</b>	\$140,320

## Project Summary

The current technology for FTIR monitors enhances our analysis capabilities during a hazardous materials event. This will allow for rapid identification, and decreased exposure to unknown substances. This device uses infrared light to identify unknown solids and liquid chemicals including explosives, toxic industrial chemicals, chemical warfare agents, narcotics, precursors, and unknown white powder substances. This version enables robotic application, portability and intuitive software.



# Raman Spectroscopy Detector

<b>Organization:</b>	San Jose Fire Department
<b>Project Lead:</b>	Robert Bacon, <i>Battalion Chief</i>
<b>Project Cost:</b>	\$54,375
<b>Amount Funded:</b>	\$25,420

## Project Summary

The current version of Raman Spectroscopy detectors enhances our analysis capabilities during a hazardous materials event. Providing rapid identification of explosives, precursors, narcotics and toxic chemicals will decrease exposure to on scene personnel. At the same time this provides technical data to law enforcement aiding their investigation.



# Bomb Robot Upgrades

**Organization:** San Jose Police Department

**Project Lead:** Robert Lang

**Project Cost:** \$205,000

**Amount Funded:** \$191,675

## Project Summary

The robot upgrades are needed to allow bomb technicians to use robots to remotely detect, identify and locate CBRNE materials. For example, these upgrades will allow us to integrate a Multi-RAE gas detector with the robot and detect hazardous materials (ie Chlorine gas which is a terrorist tool). The upgrades will also allow us to push the robot out further from the bomb technician and control the robot/detect CBRNE threats from a safer location.



# East Bay Projects

## EAST BAY HUB - FY16 UASI

### Above the Line Projects

Agency	Project Name	Total Project Cost	Suggested Allocation
Contra Costa County Sheriff	Receiver Sites for Airborne Digital Downlink	\$ 187,340	\$ 187,340
Contra Costa County Sheriff	Helicopter Rescue Equipment and Training	\$ 66,889	\$ 66,889
Pittsburg Police Department	Pittsburg Police Marine Patrol / Security	\$ 289,513	\$ 275,052
Oakland Fire-Emerg. Mgmt. Svcs. Div.	Solar-Powered Trailer for Aviation Fuel	\$ 49,180	\$ 49,180
East Bay Regional Communications System Authority	EBRCSA P25 Inter Subsystem Interface (ISSI)	\$ 461,468	\$ 276,881
Alameda County Sheriff's Office of Emergency Services	AC Alert Unified Emergency Notification System	\$ 262,005	\$ 262,005
Alameda County Emergency Medical Services Agency	Stop the Bleeding - Save a Life	\$ 85,769	\$ 25,000
Berkeley Police Department	Armored Tactical Van	\$ 167,164	\$ 125,373
Alameda County Fire Department	Shallow Water Rescue/ CBRNE Response Boat	\$ 41,053	\$ 30,790
Oakland Fire-Emerg. Mgmt. Svcs. Div.	Portable Radios	\$ 33,158	\$ 24,694
<b>TOTALS FOR ABOVE THE LINE PROJECTS:</b>		<b>\$1,643,538</b>	<b>\$1,323,202</b>



# East Bay Projects Continued

<b>EAST BAY HUB - FY16 UASI</b>			
<b>Below the Line Projects</b>			
<b>Agency</b>	<b>Project Name</b>	<b>Total Project Cost</b>	<b>Suggested Allocation</b>
East Bay Regional Communications System Authority	EBRCSA P25 Inter Subsystem Interface (ISSI) (Contra Costa)	\$ 184,587	\$ 184,587
Oakland Fire-Emerg. Mgmt. Svcs. Div.	Electronic Services Unit (ESU) Equipment Vehicle	\$ 414,375	\$ 250,000
Pittsburg Police Department	Pittsburg Police Marine Patrol / Security	\$ 289,513	\$ 14,461
Berkeley Police Department	Tactical Pole Camera System	\$ 29,078	\$ 15,000
Alameda County Emergency Medical Services Agency	Stop the Bleeding - Save a Life	\$ 85,769	\$ 60,769
Berkeley Police Department	Armored Tactical Van	\$ 167,164	\$ 41,791
Alameda County Fire Department	Shallow Water Rescue/ CBRNE Response Boat	\$ 41,053	\$ 10,263
Oakland Fire-Emerg. Mgmt. Svcs. Div.	Portable Radios	\$ 33,158	\$ 8,290
Oakland Fire-Emerg. Mgmt. Svcs. Div.	Tactical Operations Support Team (TOST) Command Post	\$ 331,500	\$ 331,500
Berkeley Police Department	3D Laser Scanner	\$ 87,199	\$ 87,199
San Ramon Police Department	Central County SWAT - Communication Equipment	\$ 41,552	\$ -
<b>TOTALS FOR BELOW THE LINE PROJECTS:</b>			<b>\$1,003,860</b>



# Receiver Sites for Airborne Digital Downlink

<b>Organization:</b>	Contra Costa County Sheriff
<b>Project Lead:</b>	Jose Beltran, <i>Lieutenant</i>
<b>Project Cost:</b>	\$187,340
<b>Amount Funded:</b>	\$187,340

## Project Summary

This project requires two additional fixed VisLink receiver sites to be strategically installed within Contra Costa County (east and west) at existing EBRICS microwave sites. The fixed receiver sites will be outfitted to support the omnidirectional antenna systems from the Sheriff's helicopters and will provide real-time hi-definition images and video for viewing at various command sites over a secure IP network.





# Helicopter Rescue Equipment and Training

<b>Organization:</b>	Contra Costa County Sheriff
<b>Project Lead:</b>	Jose Beltran, <i>Lieutenant</i>
<b>Project Cost:</b>	\$66,889
<b>Amount Funded:</b>	\$66,889

## Project Summary

This project requires the purchase of rescue gear to outfit the Sheriff's air crew in order to execute and carry out airborne rescue operations, via short-haul, in a safe and effective manner. The rescue gear will consist of Level III harnesses, helmets, personal floatation devices, a rescue stretcher, rope equipment, and an advanced rescue training course for the air crew and pilot.



# Pittsburg PD Marine Patrol / Security

<b>Organization:</b>	Pittsburg Police Department
<b>Project Lead:</b>	Rathnesh Raman, <i>Police Captain</i>
<b>Project Cost:</b>	\$289,513
<b>Amount Funded:</b>	\$275,052

## Project Summary

Officers from the Pittsburg Police Department have received all of the necessary training to function as a Marine Patrol Unit. We train with other state and local officials for providing waterway safety and protection. The Pittsburg Marine Patrol Unit is seeking funding for a vessel. We will assist our regional counterparts on the detection and enforcement of domestic and international terrorists. We have the ability to mobilize quickly to any location within the San Francisco Bay area.



# Solar-Powered Trailer for Aviation Fuel

<b>Organization:</b>	Oakland Fire/EMS
<b>Project Lead:</b>	Genevieve Pastor-Cohen, <i>Senior Coordinator</i>
<b>Project Cost:</b>	\$49,180
<b>Amount Funded:</b>	\$49,180

## Project Summary

This grant will fund the acquisition of a 1,500 gallon aviation fuel trailer. The pumping system's batteries can be charged through a normal outlet or attached solar panels. This allows it to be used during power outages or transported to the area of an event where power is unavailable. The trailer provides enough fuel for approximately 50 hours of flight time and is usable by rotary or fixed wing aircraft.



# EBRCSA P25 Inter Subsystem Interface

<b>Organization:</b>	East Bay Regional Comms System Authority
<b>Project Lead:</b>	Thomas McCarthy, <i>Executive Director</i>
<b>Project Cost:</b>	\$461,468
<b>Amount Funded:</b>	\$276,881

## Project Summary

The ISSI gateway allows different P25 Radio systems to interface and communicate with each other. The ISSI will allow us to communicate underground in the BART tunnel, BART stations, and in the 4 (four) bores of the Caldecott Tunnel. The ISSI will also allow us to communicate with San Francisco Fire when they are required to join us to a response in the BART Tunnel under the San Francisco Bay.



# AC Alert Notification System

<b>Organization:</b>	Alameda County OES
<b>Project Lead:</b>	Paul Hess, <i>Emergency Services Supervisor</i>
<b>Project Cost:</b>	\$262,005
<b>Amount Funded:</b>	\$262,005

## Project Summary

The AC Alert project provides management, support, training, and software from Everbridge to provide Mass Notification to Alameda County and 14 cities. We work with San Mateo, San Francisco, and Marin to develop Bay area support, collaboration, and backup redundancy. AC Alert covers over 1.6 million residents, businesses, and visitors. We have the ability to send messages to our residents and those from other Bay Area counties who work or visit here. 6 County coverage is over 4 million people.



# Stop the Bleeding - Save a Life

<b>Organization:</b>	Alameda County EMS
<b>Project Lead:</b>	Elsie Kusel, <i>EMS Coordinator</i>
<b>Project Cost:</b>	\$85,769
<b>Amount Funded:</b>	\$25,000

## Project Summary

"Stop the Bleeding. Save a Life" is a public information campaign to prepare individuals who may be present at a terrorist attack to save lives with bleeding control. Information will be clear, concise and based on current standards for ensuring personal safety, recognizing severe bleeding, and stopping it. Information will be disseminated via visual, audio and social media. Public bleeding control kits will be distributed with training similar to public access AEDs.



# Armored Tactical Van

<b>Organization:</b>	Berkeley Police Department
<b>Project Lead:</b>	Spencer Fomby, <i>Sergeant</i>
<b>Project Cost:</b>	\$167,164
<b>Amount Funded:</b>	\$125,373

## Project Summary

This project would result in the purchase and deployment of an Armored Tactical Van in the north end of the Alameda County Operational Area. This proposal fills an identified gap in resources for this portion of the Operational Area. While other agencies in the Operational Area have armored vehicles available, due to the population density, frequency of use and the events that often happen concurrently, it is not often practical to request mutual aid assistance.



# Shallow Water Rescue/ CBRNE Response Boat

<b>Organization:</b>	Alameda County Fire Department
<b>Project Lead:</b>	Dave Winnacker, <i>Fire Captain</i>
<b>Project Cost:</b>	\$41,053
<b>Amount Funded:</b>	\$30,790

## Project Summary

Procure a 14'-16' rigid hulled inflatable boat with 40-60hp, gasoline powered outboard motor, and salt water trailer. The requested platform includes maritime radios, navigation suite, emergency lighting, running lights for night operations, and mounting brackets for embarked CBRNE detection equipment from the Alameda County Fire Department Hazardous Materials team. Additional features include a tow post for boom deployment and 24 hour response.





# Portable Radios

<b>Organization:</b>	Oakland Fire/EMS
<b>Project Lead:</b>	Genevieve Pastor-Cohen, <i>Senior Coordinator</i>
<b>Project Cost:</b>	\$33,158
<b>Amount Funded:</b>	\$24,694

## Project Summary

Establish a dedicated VHF radio cache for use with our Dept's 2006 UASI funded Comm Vehicle (COM 1) used to support OFD assets deployed as overhead or as an equipment resource throughout CA in the response and mitigation of man-made (terrorism) and/or natural disasters; and, comprised of 17 VHF portable radios and required accessories compliant with APCO Project 25 specifications to ensure uninterrupted interoperability between fire agencies, and different groups.



# West Bay Projects

## WEST BAY HUB - FY16 UASI

### Above the Line Projects

Agency	Project Name	Total Project Cost	Suggested Allocation
San Francisco Department of Emergency Management	WebEOC Incident Management System	\$ 124,999	\$ 90,000
San Francisco Department of Emergency Management	Interoperable Radios and Communications Equipment	\$ 826,500	\$ 52,052
San Francisco Department of Emergency Management	Exercise Planners	\$ 335,643	\$ 22,384
San Francisco Fire Department	Fire Department Operations Center Upgrades and Enhancements	\$ 358,625	\$ 358,625
San Francisco Fire Department	Assistant Deputy Chief Homeland Security Division	\$ 299,000	\$ 281,060
San Francisco General Services Agency	Logistics & Mitigation Security Planner	\$ 75,000	\$ 70,500
San Francisco Police Department	Homeland Security Unit Planner	\$ 312,000	\$ 293,280
San Francisco Police Department	Bay Area UASI Project Manager (Captain)	\$ 312,000	\$ 293,280
San Francisco Police Department	Tactical Headsets	\$ 77,736	\$ 42,185
San Mateo County Sheriff's Office	Homeland Security Captain	\$ 369,000	\$ 369,000
San Mateo County Sheriff's Office	West Bay Planner	\$ 131,000	\$ 131,000
San Mateo County Sheriff's Office	SMC Alerts and TENS Notification Systems	\$ 125,000	\$ 125,000
San Mateo County Sheriff's Office	Speed Display, Message Board, and ALPR Trailer	\$ 99,281	\$ 99,281
San Mateo County Sheriff's Office	Airplane Radio Upgrade	\$ 78,000	\$ 78,000
San Mateo County Sheriff's Office	P-25 Radios	\$ 55,008	\$ 7,223
<b>TOTALS FOR ABOVE THE LINE PROJECTS:</b>		<b><u>\$3,578,792</u></b>	<b><u>\$2,312,870</u></b>



# West Bay Projects Continued

## WEST BAY HUB - FY16 UASI

### Below the Line Projects

Agency	Project Name	Total Project Cost	Suggested Allocation
San Mateo County Sheriff's Office	Truck and Trailer CBRNE	\$ 175,000	\$ 175,000
San Francisco Police Department	Tactical Unmarked Armored Suburbans	\$ 369,753	\$ 184,877
San Mateo County Sheriff's Office	MSPT FPX Nano X-Ray System	\$ 88,290	\$ 88,290
San Francisco Department of Emergency Management	Interoperable Radios and Communications Equipment	\$ 826,500	\$ 40,000
San Mateo County Sheriff's Office	P-25 Radios	\$ 55,008	\$ 47,785
San Francisco Sheriff's Department	Replacement Vehicles For SF Sheriff's Canine Unit	\$ 89,500	\$ 89,500
San Francisco Fire Department	Portable Water Supply System (ongoing project)	\$ 107,500	\$ 107,500
San Francisco Police Department	Smiths Detection ACE-ID	\$ 28,504	\$ 28,504
San Francisco Fire Department	Docking System for CBRN/Dive Vessel	\$ 107,500	\$ 107,500
San Francisco Department of Emergency Management	Interoperable Radios and Communications Equipment	\$ 826,500	\$ 40,000
San Francisco Police Department	SWAT K-9	\$ 20,185	\$ 20,185
San Francisco Fire Department	Marine Radiation Detection Equipment	\$ 107,500	\$ 107,500
San Francisco Department of Emergency Management	Interoperable Radios and Communications Equipment	\$ 826,500	\$ 40,000
San Francisco Police Department	Underwater ROV Upgrade	\$ 57,000	\$ 57,000
San Francisco Fire Department	SFFD Mobile Command Upgrades and Enhancements	\$ 235,375	\$ 235,375
San Francisco Department of Emergency Management	Interoperable Radios and Communications Equipment	\$ 826,500	\$ 40,000
San Francisco Police Department	Night Vision Monoculars	\$ 35,289	\$ 35,289
San Francisco Police Department	Dive Computer Upgrade	\$ 21,546	\$ 21,546
San Francisco Fire Department	Haz Mat Team Radio Isotope Identification and Detection Equipment	\$ 51,063	\$ 51,063
San Francisco Department of Emergency Management	Interoperable Radios and Communications Equipment	\$ 826,500	\$ 40,000
San Francisco Municipal Transportation Agency	SFMTA Transit Alert	\$ 118,918	\$ 118,918
San Francisco Department of Public Health	Mobile Chemical Analysis Equipment	\$ 186,400	\$ 186,400
San Francisco Department of Emergency Management	Mutualink Communications Expansion	\$ 320,813	\$ 320,813
San Francisco Department of Emergency Management	Interoperable Radios and Communications Equipment	\$ 826,500	\$ 574,448
<b>TOTALS FOR BELOW THE LINE PROJECTS:</b>			<b><u>\$2,757,493</u></b>



# WebEOC Incident Management System

<b>Organization:</b>	SF Department of Emergency Management
<b>Project Lead:</b>	Jill Raycroft, <i>Exercise Planner</i>
<b>Project Cost:</b>	\$124,999
<b>Amount Funded:</b>	\$90,000

## Project Summary

This project supports WebEOC, a web-based incident management system, for San Francisco and San Mateo counties. It allows emergency personnel to assign and track missions and tasks, provide situation reports, manage resources, and prepare Incident Command System (ICS) and Incident Action Plan (IAP) reports.



# Interoperable Radios & Comms Equipment

<b>Organization:</b>	SF Department of Emergency Management
<b>Project Lead:</b>	Michelle Geddes, <i>Program Manager</i>
<b>Project Cost:</b>	\$826,500
<b>Amount Funded:</b>	\$52,052

## Project Summary

The project purchases 800MHz Portable Radios and accessories for Various City Departments. These radios will be inter-operable with San Mateo County agencies, as well as other first responder agencies around the Bay Area.



# Exercise Planners

<b>Organization:</b>	SF Department of Emergency Management
<b>Project Lead:</b>	Jill Raycroft, <i>Exercise Planner</i>
<b>Project Cost:</b>	\$335,643
<b>Amount Funded:</b>	\$22,384

## Project Summary

Exercise Planners will working regional partners in the preparation of exercise-related materials such as Situation Manuals and Exercise Plans, and After Action Reports to prevent, protect against, mitigate, respond to, and recover from acts of terrorism and other catastrophic events. All exercises will be developed, conducted, and evaluated in accordance with Homeland Security Exercise and Evaluation Program (HSEEP) doctrine.



# Fire DOC Upgrades and Enhancements

<b>Organization:</b>	SF Fire Department
<b>Project Lead:</b>	Shane Francisco, <i>Assistant Deputy Chief</i>
<b>Project Cost:</b>	\$358,625
<b>Amount Funded:</b>	\$358,625

## Project Summary

The project will provide equipment, reconfiguration and system upgrades to enhance interoperable communications, video monitoring/sharing, satellite voice/data, and radio patching to make the FDOC compatible with San Mateo County DOC's, the City EOC and regional partners. The project will also allow dispatching of field units from the FDOC during natural disasters or terrorist attack.



<b>Organization:</b>	SF Fire Department
<b>Project Lead:</b>	Shane Francisco, <i>Assistant Deputy Chief</i>
<b>Project Cost:</b>	\$299,000
<b>Amount Funded:</b>	\$281,060

## Project Summary

The SFFD DHS Planner serves as the Department's Disaster Preparedness Coordinator and is responsible for coordinating and implementing all activities associated with Homeland Security, including operational communications between the FDOC, SF EOC, SFFD mobile command, SFO, the Port of San Francisco, SFPD DOC, and San Mateo County EOC. This project will identify and resolve mobile command center and SFFD DOC issues and their lack of capabilities.





# Logistics and Mitigation Security Planner

<b>Organization:</b>	SF General Services Agency
<b>Project Lead:</b>	Nick Majeski, <i>Emergency Response Manager</i>
<b>Project Cost:</b>	\$75,000
<b>Amount Funded:</b>	\$70,500

## Project Summary

The Logistics & Mitigation Security Planner will work on public safety and security issues focusing on facilities and structures which contain critical technology and infrastructure that maintain government operations. Staff will work with San Mateo private security and all local, state and federal public safety & security agencies to insure activities are consistent with current vulnerability assessments and bridge the gap between civilian and law enforcement threat priorities.



# Homeland Security Unit Planner

<b>Organization:</b>	SF Police Department
<b>Project Lead:</b>	My Do-Kruse, <i>HSU Analyst</i>
<b>Project Cost:</b>	\$312,000
<b>Amount Funded:</b>	\$293,280

## Project Summary

The HSU Captain supervises the planning, execution, and monitoring of ongoing efforts to protect PCII locations within the City and County of San Francisco based on assessed terrorist risk and threat. The Captain develops plans to address risks, critical infrastructure, and emergency response. The Captain also coordinates with the UASI region, identifies and plans for major events and training exercises.



# Bay Area UASI Project Manager (Captain)

<b>Organization:</b>	SF Police Department
<b>Project Lead:</b>	My Do-Kruse, <i>HSU Analyst</i>
<b>Project Cost:</b>	\$312,000
<b>Amount Funded:</b>	\$293,280

## Project Summary

The UASI Captain serves as the public safety liaison on the Bay Area UASI Management Team, working with public safety partners to ensure policies and procedures are in place, to collect and analyze information, and share it with regional agencies to respond to natural or manmade disasters such as terrorist attacks.



# Tactical Headsets

<b>Organization:</b>	SF Police Department
<b>Project Lead:</b>	My Do-Kruse, <i>HSU Analyst</i>
<b>Project Cost:</b>	\$77,736
<b>Amount Funded:</b>	\$42,185

## Project Summary

This project will enhance the capabilities of the SFPD's Special Operations Group by providing members with more reliable headsets. The requested headsets are superior at protecting the ear canals of officers, aid with noise cancellation, and give reliable radio transmissions during critical incidents. The headsets will increase officers' ability to communicate with San Mateo County personnel and other regional assets in preventing, protecting against, and responding to terrorist incidents.



# Homeland Security Captain

<b>Organization:</b>	San Mateo County Sheriff's Office
<b>Project Lead:</b>	Paul Kunkel, <i>Lieutenant/OES Director</i>
<b>Project Cost:</b>	\$369,000
<b>Amount Funded:</b>	\$369,000

## Project Summary

Work with regional partners (Government and NGOs) to identify/address gaps in terrorism response. Oversee UASI projects, attend UASI planning meetings, and lead/coordinate regional efforts to prepare, mitigate, and respond to terrorist attacks.



# West Bay Planner

<b>Organization:</b>	San Mateo County Sheriff's Office
<b>Project Lead:</b>	Paul Kunkel, <i>Lieutenant/OES Director</i>
<b>Project Cost:</b>	\$131,000
<b>Amount Funded:</b>	\$131,000

## Project Summary

This will allow up to two West Bay planners to develop and write critical plans and annexes, many of which were begun under UASI and RCPG Programs. These plans would coordinate with plans with San Francisco and other regional partners as to how to assist after a terrorist attack.



# SMC Alerts and TENS Notification Systems

<b>Organization:</b>	San Mateo County Sheriff's Office
<b>Project Lead:</b>	Paul Kunkel, <i>Lieutenant/OES Director</i>
<b>Project Cost:</b>	\$125,000
<b>Amount Funded:</b>	\$125,000

## Project Summary

Updates contract for Everbridge Mass Notification (SMC Alert) and the TENS system allow for quick, accurate dissemination of vital information, evacuation routes or other instructions during a terrorist attack.



# Speed Display, Message Board, and ALPR Trailer

<b>Organization:</b>	San Mateo County Sheriff's Office
<b>Project Lead:</b>	Paul Kunkel, <i>Lieutenant/OES Director</i>
<b>Project Cost:</b>	\$99,281
<b>Amount Funded:</b>	\$99,281

## Project Summary

This piece of equipment has mixed use, and even when placed out for traffic control, it is constantly collecting vehicle information that can be used to track, identify, and capture terror suspects. The mixed use part of the equipment conceals its true special purpose from terrorist.





# Airplane Radio Upgrade

<b>Organization:</b>	San Mateo County Sheriff's Office
<b>Project Lead:</b>	Paul Kunkel, <i>Lieutenant/OES Director</i>
<b>Project Cost:</b>	\$78,000
<b>Amount Funded:</b>	\$78,000

## Project Summary

Enhance interoperable communications in the airplane and upgrading the radio system to conform with new standards being implemented throughout the region. "Air 1" is currently being used for law enforcement surveillance missions, scheduled patrols, search and rescue missions, other emergency missions, and missions outside of the county. "Air 1" is one of very few air assets deployable throughout the Bay Area for terrorism response.



# P-25 Radios

<b>Organization:</b>	San Mateo County Sheriff's Office
<b>Project Lead:</b>	Alma Zamora, <i>Division Captain</i>
<b>Project Cost:</b>	\$55,008
<b>Amount Funded:</b>	\$7,223

## Project Summary

Purchase of P-25 for interoperable response to terrorist events.

# Thank you!



**Bay Area UASI**

