

# Bay Area UASI

## UASI FY18 Hub Project Proposal Selections

*Approval Authority Review*

*June 14, 2018*





# FY18 Proposal Selection Process

- **Estimated FY18 funding amount using FY17 as guideline**
- **UASI grant compliance review (November 2017 – January 2018)**
- **Hub Voting members prioritize projects (January 2018)**
- **Approval Authority approval (June 2018)**





# FY18 Project Proposal Statistics

Hub	Projects Submitted	Prioritized Above the Line
North Bay	18	10
South Bay	18	13
East Bay	32	11
West Bay	20	17
<b>TOTAL</b>	<b>88</b>	<b>51</b>



# North Bay Projects Above the Line

**UASI FY18 NORTH BAY HUB- PROJECT PRIORITIZATION RECOMMENDATION** **\$ 385,338**

Priority	Project ID	Agency	Project Name	Total Project Cost	Suggested Allocation
1	7274	Napa-Solano-Yolo-Marin County Public Health Laboratory	<a href="#">Centrifuge</a>	\$ 16,960	\$ 16,960
2	7122	County of Sonoma, Fire & Emergency Services	<a href="#">North Bay Hub Risk/Capability Planner</a>	\$ 159,925	\$ 80,000
3	7494	Solano County Office of Emergency Services	<a href="#">M-90 Forward Looking Infrared (FLIR)</a>	\$ 38,531	\$ 38,531
4	7268	Marin County Sheriff's Office of Emergency Services	<a href="#">Regional Mass Notification System</a>	\$ 62,900	\$ 57,575
5	7270	Marin County Sheriff's Office of Emergency Services	<a href="#">WebEOC Enhancements</a>	\$ 87,321	\$ 26,600
6	7068	County of Napa	<a href="#">Interoperability Portable Radio Cache</a>	\$ 53,555	\$ 36,000
7	7269	Marin County Health and Human Services	<a href="#">North Bay "Stop the Bleed" Equipment Distribution and Coordinated Training Effort</a>	\$ 51,756	\$ 51,756
8	7267	Sonoma County Sheriff's Office	<a href="#">P25 Radio Purchase</a>	\$ 398,981	\$ 28,000
9	7093	Marin County Fire Department	<a href="#">Marin County Fire Agencies Ballistic PPE</a>	\$ 90,750	\$ 23,839
10	7059	Rio Vista Police Department	<a href="#">P25 Radios</a>	\$ 55,822	\$ 26,077
<b>TOTALS FOR ABOVE THE LINE PROJECTS:</b>				<b>\$ 1,016,501</b>	<b>\$ 385,338</b>



# North Bay Projects Below the Line

Priority	Project ID	Agency	Project Name	Total Project Cost	Suggested Allocations
11	7059	Rio Vista Police Department	<a href="#">P25 Radios</a>	\$ 29,745	
12	7093	Marin County Fire Department	<a href="#">Marin County Fire Agencies Ballistic PPE</a>	\$ 66,911	
13	7122	County of Sonoma, Fire & Emergency Services	<a href="#">North Bay Hub Risk/Capability Planner</a>	\$ 79,925	
14	7089	Marin County Sheriff's Department	<a href="#">Use of Force and De-Escalation Simulator</a>	\$ 21,500	
15	7085	City of Fairfield Fire Department	<a href="#">Dual Band Radios</a>	\$ 39,561	
16	7132	Petaluma Police Department	<a href="#">Southern Sonoma County Interoperable Communications System Upgrade-2018</a>	\$ 160,013	
17	7079	Sonoma-Marin Area Rail Transit	<a href="#">Railroad Disaster Response Training</a>	\$ 20,000	
18	7057	Novato Police Department	<a href="#">Armored Group Van</a>	\$ 167,164	
19	7250	Bodega Bay Fire Protection District	<a href="#">Repower Fireboat</a>	\$ 37,263	
20	7266	Sonoma County Sheriff's Office	<a href="#">BeOn Radio to Smartphone Gateway</a>	\$ 315,000	
21	7133	Santa Rosa Police Department	<a href="#">Crowd Safety Barriers for Old Courthouse Square</a>	\$ 14,278	
<b>TOTALS FOR BELOW THE LINE PROJECTS:</b>				<b>\$ 951,359</b>	<b>\$ -</b>



# Centrifuge

**Project Name:** Centrifuge

**Organization:** Napa-Solano-Yolo-Marin County Public Health Laboratory

**Project Lead:** Katya Ledin

**Project Cost:** \$16,960

**Amount:** **\$16,960**

## Project Summary

The Napa-Solano-Yolo-Marin County Public Health Laboratory is requesting to purchase a new, refrigerated floor-standing centrifuge so that our laboratory can continue to provide bioterrorism response testing services. The centrifuge is needed for environmental and clinical response, to concentrate and/or separate specimens of 15-50 ml, to improve test sensitivity. The PH Lab currently has two obsolete centrifuges that can no longer be repaired. One centrifuge is exhibiting electrical motor load problems, the other has a broken lid lock. The final deliverable will be the installation of a new centrifuge.



# North Bay Hub Risk/Capability Planner

- Project Name:** North Bay Hub Risk/Capability Planner
- Organization:** County of Sonoma, Fire & Emergency Services
- Project Lead:** Brendan Kearney
- Project Cost:** \$159,925
- Amount:** **\$80,000**

## 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; identify training opportunities, and provide consensus driven innovative solution to often complex challenges through outreach to North Bay and regional stakeholders.



# M-90 Forward Looking Infrared (FLIR)

**Project Name:** M-90 Forward Looking Infrared (FLIR)  
**Organization:** Solano County Office of Emergency Services  
**Project Lead:** Don Ryan  
**Project Cost:** \$38,531  
**Amount:** **\$38,531**

## Project Summary

Install a Forward Looking Infrared (FLIR) System compatible with the current electronics suite in the M-90 Vessel (28' Munson Landing Craft).





# Regional Mass Notification System

**Project Name:** Regional Mass Notification System

**Organization:** Marin County Office of Emergency Services

**Project Lead:** Chris Reilly

**Project Cost:** \$62,901

**Amount:** **\$57,575**

## 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

**Project Name:** WebEOC Enhancements

**Organization:** Marin County Office of Emergency Services

**Project Lead:** Chris Reilly

**Project Cost:** \$87,321

**Amount:** **\$26,600**

## Project Summary

This project provides the Web EOC Notifications Plug-In software that proactively alerts users to new logistics orders, new significant incidents or changing incidents, the Messages Manager Module that offers an integrated messaging platform allowing communications between users or positions, the Seating Chart Manager that allows easy and automated check-in and position assignment capabilities and finally the Module Care Plan + WebEOC Pro support plans.



# Interoperability Portability Radio Cache

**Project Name:** Interoperability Portability Radio Cache

**Organization:** County of Napa

**Project Lead:** Kevin Twohey

**Project Cost:** \$53,555

**Amount:** **\$36,000**

## Project Summary

To procure P25 Phase 1 & 2 Capable Single Band Portable radios for response and recovery operations and interoperable communications required during a terrorist incident.



# Stop the Bleed Equipment & Training

- Project Name:** Stop the Bleed Equipment & Training
- Organization:** Marin County Health & Human Services
- Project Lead:** Megan Scott
- Project Cost:** \$51,756
- Amount:** **\$51,756**

## Project Summary

Purchase of tourniquets and kit building supplies and Stop The Bleed Wall Mounted Bleeding Control Stations with 8 tourniquets per kit (60 across the region) and associated instructions, bandages, gloves, hemostatic dressing, etc to provide caches at schools and other large gathering locations and ensure consistent messaging on how to use this equipment to community members across all four North Bay counties.



# P25 Radio Purchase

**Project Name:** P25 Radio Purchase  
**Organization:** Sonoma County Sheriff's Office  
**Project Lead:** Christine DeMiguel  
**Project Cost:** \$398,981  
**Amount:** **\$28,000**

## Project Summary

This project will purchase a cache of P25 radios for Special Operations Unit.



# Marin County Fire Agencies Ballistic PPE

**Project Name:** Marin County Fire Agencies Ballistic PPE

**Organization:** Marin County Fire Department

**Project Lead:** Graham Groneman

**Project Cost:** \$90,750

**Amount:** **\$23,839**

## Project Summary

The Marin County Fire Department on behalf of the Marin County Fire Chiefs association is requesting \$90,000 for Level 3 ballistic vests and helmets. Currently there are no Fire Departments in Marin County with ballistic PPE and therefore the region lacks the ability to safely respond to a violent terrorist incident. The PPE would be divided and provided to all Marin Fire agencies in a fair and equitable manner. The amount requested will provide funding for approximately 50 sets of PPE.



# P25 Radios

**Project Name:** P25 Radios  
**Organization:** Rio Vista Police Department  
**Project Lead:** Daniel Dailey  
**Project Cost:** \$55,822  
**Amount:** **\$26,077**

## Project Summary

This project to provide Motorola APX portable radios was approved in 2017 but insufficient funding was available to support it. Our need for interoperable communications technology has not changed. Our centralized location bordering three major metropolitan areas will result in the need to communicate on a variety of radio frequencies. We currently do not have that capability.



# South Bay Projects Above the Line

## UASI FY18 SOUTH BAY HUB -PROJECT PRIORITIZATION RECOMMENDATION \$ 1,384,091

Priority	Project ID	Agency	Project Name	Total Project Cost	Suggested Allocation
1	7247	Santa Cruz Office of Emergency Services	<a href="#">Purchase and implementation of Everbridge as our tri-county mass notification system.</a>	\$ 65,400	\$ 65,400
2	7217	Santa Clara County District Attorney's Office	<a href="#">Santa Clara County Crime Strategies Unit - Intel Analyst Position</a>	\$ 306,652	\$ 306,652
3	7202	San Jose Police Department	<a href="#">FY18 - Coplink</a>	\$ 87,000	\$ 87,000
4	7259	Santa Cruz Office of Emergency Services	<a href="#">Technology Update to Improve Interoperable Communications Inside and Outside the EOC of the City of Santa Cruz</a>	\$ 35,425	\$ 35,425
5	7175	San Jose Fire Department	<a href="#">Radiation Isotope Identifier Detector (identiFINDER B400)</a>	\$ 62,000	\$ 62,000
6	7169	Monterey County Regional Fire District	<a href="#">Interoperable Communications</a>	\$ 252,295	\$ 199,175
7	7275	San Jose Office of Emergency Management	<a href="#">Critical GIS Dataset Information</a>	\$ 75,000	\$ 75,000
8	7075	Santa Clara County Sheriff's Office	<a href="#">Bomb Suits</a>	\$ 88,274	\$ 88,274
9	7276	San Jose Office of Emergency Management	<a href="#">Field and EOC Applications</a>	\$ 75,000	\$ 75,000
10	7074	Santa Clara County Sheriff's Office	<a href="#">EOC Equipment Transport</a>	\$ 84,244	\$ 84,244
11	7235	San Jose Office of Emergency Management	<a href="#">Long Range Acoustical Devices for Public Alert and Warning (Scalable up to 4)</a>	\$ 142,313	\$ 142,313
12	7169	Monterey County Regional Fire District	<a href="#">Interoperable Communications</a>	\$ 53,120	\$ 53,120
13	7058	Monterey County Office of Emergency Services	<a href="#">Community Resiliency Planner</a>	\$ 90,000	\$ 90,000
14	7271	San Jose Office of Emergency Management	<a href="#">Emergency Logistics Equipment Package for Type I Vehicular Commodity Point of Distribution (POD) (Scalable to 4)</a>	\$ 101,403	\$ 20,488
<b>TOTALS FOR ABOVE THE LINE PROJECTS:</b>				<b>\$ 1,518,126</b>	<b>\$ 1,384,091</b>





# South Bay Projects Below the Line

Priority	Project ID	Agency	Project Name	Total Project Cost	Suggested Allocation
15	7271	San Jose Office of Emergency Management	<a href="#">Emergency Logistics Equipment Package for Type I Vehicular Commodity Point of Distribution (POD) (Scalable to 4)</a>	\$ 80,915	\$ -
16	7172	Monterey County Sheriff	<a href="#">Robot</a>	\$ 86,559	\$ -
17	7239	San Benito County Office of Emergency Services	<a href="#">Mobile Command Vehicle</a>	\$ 403,125	\$ -
18	7060	Palo Alto Police Department OES	<a href="#">Solar Generator Trailer</a>	\$ 245,250	\$ -
19	7070	Santa Clara County Sheriff's Office	<a href="#">Transit K9</a>	\$ 67,959	\$ -
20	7131	Monterey County Sheriff	<a href="#">Bomb Dog</a>	\$ 17,175	\$ -
<b>TOTALS FOR BELOW THE LINE PROJECTS:</b>				<b>\$ 900,983</b>	<b>\$ -</b>



# Mass Notification System

- Project Name:** Mass Notification System (Everbridge)
- Organization:** Santa Cruz Office of Emergency Services
- Project Lead:** Rosemary Anderson
- Project Cost:** \$65,400
- Amount:** **\$65,400**

## Project Summary

Implement a mass notification and warning system capable of delivering coordinated, prompt, reliable, and actionable information to the whole community through the use of clear, consistent, accessible, and culturally and linguistically appropriate methods to effectively relay information regarding any threat or hazard, as well as the actions being taken and the assistance being made available, as appropriate. Will also provide for tri county interoperability through system redundancy and backup capability.



# Santa Clara County Crime Strategies Unit - Intel Analyst Position

- Project Name:** Santa Clara County Crime Strategies Unit - Intel Analyst Position
- Organization:** Santa Clara County District Attorney's Office
- Project Lead:** Marisa McKeown
- Project Cost:** \$306,652
- Amount:** **\$306,652**

## Project Summary

This project would fund two intelligence analysts at the Crime Strategies Unit (CSU). The analysts are hired and trained by the Northern California Regional Intelligence Center, and are stationed in Santa Clara County to specifically work on South Bay threats. CSU specializes in regional intelligence collection, threat assessment, data sharing and event preparedness. The information gleaned from CSU operations is shared with and vetted against the information in neighboring hubs to compare and analyze common threats. In close partnership with NCRIC, the CSU analysts extract data collected by the regional task forces, utilize special software and databases, and disseminate the intelligence to the appropriate law enforcement partners.



# FY18 - Coplink

**Project Name:** FY18 - Coplink  
**Organization:** San Jose Police Department  
**Project Lead:** Judith Torrico  
**Project Cost:** \$87,000  
**Amount:** **\$87,000**

## Project Summary

Support the San Jose portion of the regional law enforcement information-sharing systems Coplink between the between 31 police agencies in Santa Clara County, Santa Cruz County, Monterey County, San Benito County along with respective District Attorney Office's, University Police Agencies, and county Probation entities.



# Interoperable Communications Update

**Project Name:** Interoperable Communications Update  
**Organization:** Santa Cruz Office of Emergency Services  
**Project Lead:** Rosemary Anderson  
**Project Cost:** \$35,425  
**Amount:** **\$35,425**

## Project Summary

Provide voice and data information among multi-jurisdictional and multidisciplinary responders, command posts, agencies, and officials during an emergency response.



# Radiation Isotope Identifier Detector

**Project Name:** Radiation Isotope Identifier Detector  
(identiFINDER R400)

**Organization:** San Jose Fire Department

**Project Lead:** Thomas Lass

**Project Cost:** \$62,000

**Amount:** **\$62,000**

## Project Summary

This device has the ability to rapidly identify radiological sources and will reduce the amount of false alarms and false positives inherent in our current radiation detectors. This portable device can continuously scan for radiological sources. This unit interfaces with our current radiation detectors aiding in our ability to locate the source. Information gathered will be reported to DOE assistance program and FBI WMD coordinator.



# Interoperable Communications

- Project Name:** Interoperable Communications
- Organization:** Monterey County Regional Fire District
- Project Lead:** Michael Urquides
- Project Cost:** \$252,295
- Amount:** **\$252,295**

## Project Summary

The agencies who are applying for this grant need 194 Portable and 127 Mobile Radios. Our current Radios do not work on the new Monterey County NGEN Radio System. This regional communications request allows us to comply with FCC mandates for narrow banding and compliance with the national P-25/SAFECOM standard by purchasing 97 handheld portable radios. The Participating agencies are located in Monterey County USAI South Bay Hub, Monterey County Regional Fire, North County Fire, City of Marina Fire Department, City of King, Big Sur Fire Agencies will need to purchase additional radios as they are financially able. "



# Critical GIS Dataset Information

- Project Name:** Critical GIS Dataset Information
- Organization:** San Jose Office of Emergency Management
- Project Lead:** *Maria Murillo*
- Project Cost:** \$75,000
- Amount:** **\$75,000**

## Project Summary

Up-to-date data is critical, and geospatial tools are the best means to display information. This project would develop datasets not currently up-to-date/available in GIS layers within and among agencies. These datasets would include data such as, building footprints, school locations, city facility information, cell phone tower locations, bridges, parcel information including square footage and assessed values, etc. This dataset information would feed other regional systems for situational awareness in the event of an incident, including potential terrorism. The City would engage a consultant for the work. The deliverable will be documentation of layers updated/created, and protocols for use especially with any restricted information.





# Bomb Suits

<b>Project Name:</b>	Bomb Suits
<b>Organization:</b>	Santa Clara County Sheriff's Office
<b>Project Lead:</b>	Dustin Davis
<b>Project Cost:</b>	\$88,274
<b>Amount:</b>	<b>\$88,274</b>

## Project Summary

The EOD 10 bomb suit will allow Public Safety Bomb Technicians (PSBT) to manually locate, identify and deploy security measures at Critical Infrastructure and Key Resource (CIKR) sites, public events and incident scenes. The EOD 10 Bomb Suit is a full coverage ensemble that provides protection from blast, fragmentation and flash during an explosive event. Bomb Technicians don this protective gear on every detail involving a manual approach of a suspected improvised explosive device (IED). The Integrated communications option will aid in rapidly establishing command and control by integrating the operator into the ICS system and coordinate bomb squad operations during terrorist activities.



# Field and EOC Applications

**Project Name:** Field and EOC Applications

**Organization:** San Jose Office of Emergency Management

**Project Lead:** Maria Murillo

**Project Cost:** \$75,000

**Amount:** **\$75,000**

## Project Summary

The City will develop ESRI apps that can be deployed quickly in the field & for use in the EOC for damage assessment & situational awareness. This will include developing PDF forms that can be filled out in the field, & dashboards for operational response & incident analytics. The City would engage a consultant for the work. This effort would be coordinated with FEMA, CalOES, & the region Op Areas. The deliverable will be one or more digital apps & fillable pdf forms loaded on those apps, product documentation, testing results, and app(s) guide and staff training.



# EOD Equipment Transport

**Project Name:** EOD Equipment Transport

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

**Project Lead:** Dustin Davis

**Project Cost:** \$84,244

**Amount:** **\$84,244**

## Project Summary

This project will improve the Bomb Squad's capabilities by bridging the gap between dismounted operations and working from a large support vehicle. The UTV project will bolster the Bomb Squad's ability to screen, detect, locate and identify explosives at public events and protect Critical Infrastructure and Key Resources. Increasing demands on the public safety bomb squad community and technological advances in improvised explosive device (IED) diagnostics have increased the necessary loadout that bomb squads have on-hand. This vehicle will enable the Bomb Squad to deploy a variety of technology based screening techniques, canines and specialized personnel during threatened terrorist attacks.



# Long Range Acoustical Devices for Public Alert and Warning

**Project Name:** Long Range Acoustical Devices for Public Alert and Warning

**Organization:** San Jose Office of Emergency Management

**Project Lead:** Maria Murillo

**Project Cost:** \$142,313

**Amount:** **\$142,313**

## Project Summary

Long Range Acoustical Devices for Public Alert and Warning (Scalable up to 4)



# Community Resiliency Planner

**Project Name:** Community Resiliency Planner

**Organization:** Monterey County Office of Emergency Services

**Project Lead:** Meister Teresa

**Project Cost:** \$90,000

**Amount:** **\$72,819**

## Project Summary

This position will bring all stakeholders together to address resource planning, key infrastructure as it relates to law enforcement protection and anti-terrorism with an emphasis on community outreach (fairs). Final deliverable to include a working group with all key South Bay Hub stakeholders participating in meetings, community fairs to include CERT teams.



# Emergency Logistics Equipment Package

**Project Name:** Emergency Logistics Equipment Package

**Organization:** San Jose Office of Emergency Management

**Project Lead:** Maria Murillo

**Project Cost:** \$101,403

**Amount:** \$20,488

## Project Summary

Project to resource 1-4 trailer-based emergency logistics equipment packages with updated contents to support a Type I-III vehicular and pedestrian C-PODs to support critical logistics activities in San José. Each package would consist of inventories, bar-coded, pre-packaged, and palletized field equipment based on Bay Area Regional POD Manual to support one or more of the City's 10 LSA, 120 C-POD, and 20 P-POD sites. The proposal is scalable to 4 (\$101,403-\$405,612) with a corresponding increase on the city's Mass Care (3%) and Supply Chain (12%) core capabilities metrics.



# East Bay Projects Above the Line

## UASI FY18 EAST BAY HUB - PROJECT PRIORITIZATION RECOMMENDATION

**\$ 1,324,200**

Above	Hub ID	Project ID	Agency	Project Name	Total Project Cost	Suggested Allocation
AC01	EB07	7279	Alameda County Emergency Medical Services Agency	<a href="#">Stop the Bleed Campaign III</a>	\$ 25,000	\$ 25,000
OAK1	EB18	7080	Oakland Fire-Emerg. Mgmt. Svcs. Div.	<a href="#">Mass Care and Sheltering Equipment</a>	\$ 75,000	\$ 25,000
CC01	EB06	7249	Contra Costa County Fire Protection District	<a href="#">Communications Support Unit</a>	\$ 400,200	\$ 400,200
AC02	EB09	7231	Alameda County Fire Department	<a href="#">Technical Incident Support Vehicle and GIS Mapping tool</a>	\$ 151,756	\$ 151,756
OAK2	EB19	7087	Oakland Police Department	<a href="#">Personnel Transport Utility Vehicle (HUB)</a>	\$ 30,000	\$ 25,000
CC02	EB04	7149	Walnut Creek Police Department	<a href="#">Digital Portable X-Ray Screen</a>	\$ 81,850	\$ 81,850
AC03	EB14	7257	Alameda County Sheriff's Office of Emergency Services	<a href="#">Regional Mass Care and Shelter Equipment Trailers</a>	\$ 100,513	\$ 87,002
CC03	EB05	7238	Contra Costa Health Services	<a href="#">Radiological Detection Identifiers</a>	\$ 222,804	\$ 47,630
AC04	EB15	7126	Alameda County Sheriff's Office of Emergency Services	<a href="#">Use of Unmanned Aerial Vehicle in Mapping of Post-event Terrorist Scenes</a>	\$ 84,925	\$ 66,706
AC05	EB17	7895	Fremont Police Department	<a href="#">Solar Powered Camera Trailers</a>	\$ 182,056	\$ 182,056
AC06	EB16	7219	Alameda County Sheriff's Office of Emergency Services	<a href="#">AC ALERT Unified Emergency Notification System</a>	\$ 267,688	\$ 232,000
<b>TOTALS FOR ABOVE THE LINE PROJECTS:</b>					<b>\$ 1,621,792</b>	<b>\$ 1,324,200</b>



# East Bay Projects Below the Line

Below	Hub ID	Project ID	Agency	Project Name	Total Project Cost	Suggested Allocation
AC07	EB10	7127	Alameda County Fire Department	<a href="#">Extended Operations Fuel Trailer</a>	\$ 66,550	\$ -
OAK3	EB20	7102	Oakland Police Department	<a href="#">PRND Detection and Evaluation Devices</a>	\$ 33,393	\$ -
CC04	EB05	7238	Contra Costa Health Services	<a href="#">Radiological Detection Identifiers</a>	\$ 175,174	
AC08	EB08	7095	Alameda County Emergency Medical Services Agency	<a href="#">Intrepid Response System</a>	\$ 14,513	\$ -
CC05	EB03	7144	Walnut Creek Police Department	<a href="#">Bomb Squad Response Truck</a>	\$ 204,900	\$ -
AC09	EB21	7242	Livermore-Pleasanton Fire Department	<a href="#">Community Emergency Response Team trailer, generator and lighting for cache transport and mutual aid</a>	\$ 115,259	\$ -
CC06	EB30	7134	East Bay Regional Park District	<a href="#">HD/SD Fixed Diversity Ground Receive Network 40/60 CC/AC</a>	\$ 145,309	\$ -
AC10	EB11	7110	Alameda County Fire Department	<a href="#">Fire/LE Haz-Mat Task Force</a>	\$ 125,341	\$ -
CC07	EB02	7108	San Ramon Police Department	<a href="#">Night Vision Equipment</a>	\$ 283,927	\$ -
AC11	EB12	7272	Alameda County Fire Department	<a href="#">Foam Trailer</a>	\$ 133,100	\$ -
CC08	EB01	7098	Brentwood Police Department	<a href="#">Counter Terrorism Equipment For Critical Infrastructure and Community Protection</a>	\$ 220,332	\$ -
AC12	EB13	7278	Alameda County Fire Department	<a href="#">Regional CBRN PPE</a>	\$ 164,421	\$ -
AC13	EB25	7171	Alameda County Sheriff's Office	<a href="#">Portable Forensic X-ray</a>	\$ 170,136	\$ -
AC14	EB28	7117	UC Berkeley Police Department	<a href="#">UC Berkeley Police Department Bomb Squad robot purchase</a>	\$ 204,613	\$ -
AC15	EB26	7256	Alameda County Sheriff's Office	<a href="#">Countywide message Switch Replacement</a>	\$ 273,125	\$ -
AC16	EB29	7100	Union City Police Department	<a href="#">Emergency Rescue Vehicle w/ fire suppression capabilities</a>	\$ 325,175	\$ -
AC17	EB30	7134	East Bay Regional Park District	<a href="#">HD/SD Fixed Diversity Ground Receive Network 60/40 AC/CC</a>	\$ 217,963	\$ -
AC18	EB22	7176	Livermore-Pleasanton Fire Department	<a href="#">Radio purchase for P-25 Phase II compatible radios for regional inter-operable platform.</a>	\$ 519,942	\$ -
AC19	EB27	7116	Alameda County Sheriff's Office	<a href="#">Alameda County Sheriff's Office Regional Air Support Program</a>	\$ 545,259	\$ -
AC20	EB23	7145	Livermore-Pleasanton Fire Department	<a href="#">Self-Contained Breathing Apparatus upgrade to conform with current NFPA standards and the regional SCBA platform.</a>	\$ 1,201,750	\$ -
AC21	EB31	7894	Newark Police Department	<a href="#">Force Simulator</a>	\$ 54,875	\$ -
AC22	EB24	7154	Livermore-Pleasanton Fire Department	<a href="#">Purchase Grad-all that is capable of lifting and moving 15,000 pounds</a>	\$ 65,550	\$ -
<b>TOTALS FOR BELOW THE LINE PROJECTS:</b>					<b>\$ 5,260,607</b>	<b>\$ -</b>





# Stop the Bleed Campaign III

**Project Name:** Stop the Bleed Campaign

**Organization:** Alameda County EMSA

**Project Lead:** Elsie Kusel

**Project Cost:** \$25,000

**Amount:** **\$25,000**

## Project Summary

This third stage of our campaign will bring awareness and instruction to members of the community on how to stop severe life-threatening bleeding with wider reach, potentially gaining millions of views in Alameda and Contra Costa counties. This funding will secure multi-media materials and signage space, that are in alignment with the current Stop the Bleed campaign. Strategies for outreach include possible bus tail signs, billboards, video, and radio.



# Mass Care & Sheltering Equipment

- Project Name:** Mass Care & Sheltering Equipment
- Organization:** Oakland Fire Emergency Mgmt Svcs Div
- Project Lead:** Mitchell Green
- Project Cost:** \$75,000
- Amount:** **\$25,000**

## Project Summary

The City of Oakland has the highest population in Alameda County with many critical infrastructures and key resources that serve as potential targets to terrorists. In event of a terrorist's attack in the East Bay Hub it could leave many people homeless and in immediate need of sheltering. The City will be able to stand up three shelters to provide assistance to 100 citizens in each shelter with equipment to support adults, children, the access and functional needs population and their pets. This equipment will allow the City to outfit most facilities to make them compliant with established codes and policies such as the American Disabilities Act.



# Communications Support Unit

- Project Name:** Communications Support Unit
- Organization:** Contra Costa Fire Protection District
- Project Lead:** Shane Kelly
- Project Cost:** \$400,200
- Amount:** **\$400,200**

## Project Summary

The loss of cellular and radio infrastructure can have a significant impact on the ability for first responders to implement an effective communications plan. In support of Objective 3.1 this project provides a mobile repeater, EBRCS/VHF patching, satellite data/phone uplink and backhaul capability and is designed to be self-sufficient if placed in a remote location in the event of VHR/EBRCS infrastructure failure. It can also be tied into a Communications/Dispatch Center to provide internet, data, and telephone through its satellite connectivity in the event of landline and traditional data system failures. The unit will be 4WD capable and can be pre-positioned to provide additional radio communication coverage for large, planned events.



# Technical Incident Support Vehicle

- Project Name:** Technical Incident Response Vehicle & GIS Tools
- Organization:** Alameda County Fire Department
- Project Lead:** Matthew Portteus
- Project Cost:** \$151,756
- Amount:** **\$151,756**

## Project Summary

In 2017, a gap has been identified on several incidents. This project aims to fill that gap for the region. To provide rapid GIS support for simple to complex incidents. This project is to purchase and purpose build a Van, with the equipment necessary to develop, create and print maps and provide technical support to any incident. The GIS analysts are high functioning with the knowledge skills and abilities developed over many years working in a regional Dispatch and Coordinating center.



# Personnel Transport Utility Vehicle

**Project Name:** Personnel Transport Utility Vehicle

**Organization:** Oakland Police Department

**Project Lead:** Christopher Shannon

**Project Cost:** \$30,000

**Amount:** **\$25,000**

## Project Summary

OPD will purchase a utility vehicle for transportation of emergency personnel and evacuation of the public.



# Digital Portable X-Ray Screen

- Project Name:** Digital Portable X-Ray Screen
- Organization:** Walnut Creek Police Department
- Project Lead:** Anthony Mangini
- Project Cost:** \$81,850
- Amount:** **\$81,850**

## Project Summary

This project is a purchase of a digital, portable x-ray panel, which more quickly processes x-ray images taken of suspicious devices and confirmed IED's. The digital format allows the technician to shorten his/her time near the suspected hazardous device. This is especially important if it's discovered that the device or package contained radioactive material.

Additionally, digital, portable processing systems are easier to use remotely, keeping the tech safer by allowing more robotic approaches vs. human approaches.



# Regional Mass Care & Shelter Equipment Trailers

**Project Name:** Regional Mass Care & Shelter Equipment Trailers  
**Organization:** Alameda County Sheriff OES  
**Project Lead:** Paul Hess  
**Project Cost:** \$100,513  
**Amount:** **\$87,002**

## Project Summary

This Mass Care Grant will provide for at least four 17' or greater heavy duty trailers and Mass Care Shelter Supplies to assist impacted jurisdictions with public sheltering in the event of a declared emergency in the UASI East Bay Hub. The trailers and supplies would also be available to support other Op Areas in other UASI Hubs when requested and available.



# Radiological Detection Identifiers

**Project Name:** Radiological Detection Identifiers

**Organization:** Contra Costa Health Services

**Project Lead:** Maria Duazo

**Project Cost:** \$222,804

**Amount:** **\$47,630**

## Project Summary

The RIID units would be 2 Identifiers (R400-NGH) for Richmond and San Ramon FD's and an Ortec Detective X detector to upgrade Health Services HazMat to the PRND type 1 team equipment specs. The particulate monitors will aid in measuring particulates in air to help delineate contaminated areas during a terrorism attack.





# Unmanned Aerial Vehicle

**Project Name:** Unmanned Aerial Vehicle

**Organization:** Alameda County Sheriff OES

**Project Lead:** Paul Hess

**Project Cost:** \$84,925

**Amount:** **\$66,706**

## Project Summary

An Unmanned Aerial Vehicle (UAV) with high resolution photography capabilities and photogrammetry software will be purchased in order to document terrorist-related crime scenes. Aerial mapping of bombings, mass shootings, and vehicle-rammings is vitally important to ensure scenes are accurately documented and the three dimensional virtual maps generated by aerial mapping is the most accurate way to depict the extent of damage, document blast radius, and allow for post scene processing activities such as measuring distances, heights, and depths.



# Solar Powered Camera Trailers

**Project Name:** Solar Powered Camera Trailers

**Organization:** Fremont Police Department

**Project Lead:** Dierdre Ramsey

**Project Cost:** \$182,056

**Amount:** **\$182,056**

## Project Summary

To help prevent/disrupt terrorist attacks, purchase 4 solar powered camera trailers each with a 30ft telescopic mast, 4 HD cameras and a speaker to allow law enforcement to communicate with anyone at the event. 2 cameras have 360 FOV and 2 are PTZ. Use of the cameras and recordings generated would be in accordance with agency protocols pertaining to privacy, expressive rights and any constitutional considerations of the department have jurisdiction over the event. The proposal of 4 camera trailers was selected based on the reasonable amount of cameras needed to cover a large scale event, but the quantity is scalable if necessary.



# AC ALERT Unified Emergency Notification

**Project Name:** AC ALERT Unified Emergency Notification  
**Organization:** Alameda County Sheriff OES  
**Project Lead:** Paul Hess  
**Project Cost:** \$267,688  
**Amount:** **\$232,000**

## Project Summary

This AC Alert Unified Emergency Notification System Project for 2018 will provide for the annual subscription cost for the Everbridge software, the cost of adding commercially available cell phone numbers to our call database, as well as money for annual training, support, and annual program administration costs.



# West Bay Projects Above the Line

## UASI FY18 WEST BAY HUB- PROJECT PRIORITIZATION RECOMMENDATION \$ 2,549,852

Priority	Project ID	Agency	Project Name	Total Project Cost	Prioritized Amount
1	7064	San Mateo County Sheriff's Office	<a href="#">Homeland Security Captain position for San Mateo County Sheriff's Office</a>	\$ 369,000	\$ 369,000
2	7533	San Francisco Department of Emergency Management	<a href="#">Lead Exercise Planner</a>	\$ 188,788	\$ 87,406
3	7063	San Mateo County Sheriff's Office	<a href="#">Alerting and TENS Notification System</a>	\$ 119,625	\$ 119,625
4	7220	San Francisco Fire Department	<a href="#">SFFD DHS Planner - Assistant Deputy Chief of Homeland Security</a>	\$ 348,082	\$ 288,908
5	7130	San Mateo County Sheriff's Office	<a href="#">Access and Functional Needs and Medically Fragile Shelter Supplies</a>	\$ 99,888	\$ 99,888
6	7084	San Francisco Police Department	<a href="#">Bay Area UASI Project Manager (Captain)</a>	\$ 312,000	\$ 258,960
7	7112	San Mateo County Sheriff's Office	<a href="#">Garmin InReach devices for use by San Mateo County Search and Rescue groups</a>	\$ 11,500	\$ 11,500
8	7083	San Francisco Police Department	<a href="#">Homeland Security Unit Captain</a>	\$ 312,000	\$ 258,960
9	7129	San Mateo County Sheriff's Office	<a href="#">Breathing Apparatus for San Mateo County Terrorism Counter Assault Team</a>	\$ 279,334	\$ 279,334
10	7230	San Francisco Fire Department	<a href="#">Chemical detection instruments for SFFD Marine Resources.</a>	\$ 17,738	\$ 12,000
11	7135	San Mateo County Sheriff's Office	<a href="#">Hose Tender Vehicle for Fire</a>	\$ 174,000	\$ 13,101
12	7173	San Francisco Fire Department	<a href="#">Radiological Detection equipment and software for the SFFD Fireboat St. Francis.</a>	\$ 41,388	\$ 41,388
13	7204	San Francisco Fire Department	<a href="#">Radiological equipment upgrades for SFFD Haz Mat Team.</a>	\$ 83,917	\$ 20,000
14	7177	San Francisco Fire Department	<a href="#">Rescue Task Force Equipment</a>	\$ 1,227,758	\$ 25,086
15	7229	San Francisco Fire Department	<a href="#">Unmanned Aerial System</a>	\$ 61,275	\$ 30,638
16	7077	San Francisco Police Department	<a href="#">Command Van Upgrades</a>	\$ 75,927	\$ 75,927
17	7119	San Francisco Police Department	<a href="#">SFPD Operation Centers Upgrades</a>	\$ 1,355,300	\$ 558,131

**TOTALS FOR ABOVE THE LINE PROJECTS: \$ 5,077,520 \$ 2,549,852**



# West Bay Projects Below the Line

Priority	Project ID	Agency	Project Name	Total Project Cost	Suggested Allocation
18	7135	San Mateo County Sheriff's Office	<a href="#">Hose Tender Vehicle for Fire</a>	\$ 160,899	\$ -
19	7229	San Francisco Fire Department	<a href="#">Unmanned Aerial System</a>	\$ 37,495	\$ -
20	7119	San Francisco Police Department	<a href="#">SFPD Operation Centers Upgrades</a>	\$ 951,012	\$ -
21	7177	San Francisco Fire Department	<a href="#">Rescue Task Force Equipment</a>	\$ 1,202,672	\$ -
22	7167	San Francisco Sheriff's Department	<a href="#">Search &amp; Detection Robot</a>	\$ 17,375	\$ -
23	7262	San Francisco Fire Department	<a href="#">Cyber Security Emergency Network and Data Center</a>	\$ 56,474	\$ -
24	7258	San Francisco Department of Public Health	<a href="#">P25 700/800MHz Interoperable Communications Equipment for EMS Mutual Aid</a>	\$ 56,588	\$ -
<b>TOTALS FOR BELOW THE LINE PROJECTS:</b>				<b>\$ 2,482,515</b>	<b>\$ -</b>



# San Mateo Homeland Security Captain

**Project Name:** Homeland Security Captain Position for San Mateo County Sheriff's Office

**Organization:** San Mateo County Sheriff's Office

**Project Lead:** Alma Zamora, *Captain*

**Project Cost:** \$369,000

**Amount**                    **\$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.



# Lead Exercise Planner

**Project Name:** Lead Exercise Planner

**Organization:** SF Department of Emergency Management

**Project Lead:** Emily Wang

**Project Cost:** \$188,788

**Amount** **\$87,406**

## Project Summary

Develop and conduct local emergency exercises (discussion and operations based) that serve to test local, regional, State and Federal emergency response/mass care plans and procedures and their impact to San Francisco and Bay Area regions. In FY18-19, the exercises will include Yellow Command, Fleet Week, Lifeline, Vigilant Guardian Phase II, ESF Community Support Annex Communication Drill, Epicenter Earthquake, and functional exercises in EOC that covers ESF #6 (Mass Care, Housing & Human Services Annex). Deliverables of the exercises will include exercise after action reports, presentation, or exercise player guides.



# Alerting and TENS notification system

**Project Name:** Alerting and TENS notification system  
**Organization:** San Mateo County Sheriff's Department  
**Project Lead:** Alma Zamora, *Captain*  
**Project Cost:** \$119,625  
**Amount:** **\$119,625**

## Project Summary

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





# SFFD DHS Planner - Assistant Deputy Chief

**Project Name:** SFFD DHS Planner- Asst Deputy Chief

**Organization:** SF Fire Department

**Project Lead:** Shane Francisco, *Assistant Deputy Chief*

**Project Cost:** \$348,082

**Amount:** **\$288,908**

## Project Summary

This position will assess and analyze terror threats, share threat information to increase awareness, detection, prevention, protection and mitigation against terror attacks. The position will plan and develop countermeasures for response during special events and terrorist incidents. The position will deliver Incident Action Plans for special events and a training program to increase situational awareness and to report suspicious activity.



# AFN and Medically Fragile Shelter Supplies

**Project Name:** AFN and Medically Fragile Shelter Supplies

**Organization:** San Mateo County Sheriff's Department

**Project Lead:** Alma Zamora, *Captain*

**Project Cost:** \$99,888

**Amount:** **\$99,888**

## Project Summary

Supplies purchased would allow for quick access to stored supplies, ensuring an efficient/effective response during a terrorism related incident where sheltering would be required for populations with access and functional or medical needs. The supplies will be strategically placed in San Mateo County. This will allow for distribution to all effected areas of the county or region.



# Bay Area UASI Project Manager (Captain)

**Project Name:** Bay Area UASI Project Manager (Captain)

**Organization:** San Francisco Police Department

**Project Lead:** My Do-Kruse, *HSU Analyst*

**Project Cost:** \$312,000

**Amount:** **\$258,960**

## Project Summary

The UASI Captain serves as the SFPD's UASI public safety liaison, 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 man-made disasters such as terrorist attacks.



# Garmin InReach Devices

- Project Name:** Garmin InReach Devices
- Organization:** San Mateo County Sheriff's Department
- Project Lead:** Alma Zamora, *Captain*
- Project Cost:** \$11,500
- Amount:** **\$11,500**

## Project Summary

The equipment will aid in the real time position of deployed field members and provide radio coverage in rural areas where coverage is limited or non-existent for responders in the field and also works as a multi-agency integration. It will help track and communicate with deployed field members in real time thereby maximizing the safety and command efficiency.



# Homeland Security Unit Captain

**Project Name:** Homeland Security Unit Captain  
**Organization:** San Francisco Police Department  
**Project Lead:** My Do-Kruse, *HSU Analyst*  
**Project Cost:** \$312,000  
**Amount:** **\$258,960**

## Project Summary

The HSU Captain supervises the planning, execution and monitoring of ongoing efforts to protect PCL 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, and assists in coordinating the SFPD's response to events/disasters of a natural or man-made nature, including acts of terrorism.



# Breathing Apparatus SCBA

**Project Name:** Breathing Apparatus SCBA

**Organization:** San Mateo County Sheriff's Department

**Project Lead:** Alma Zamora, *Captain*

**Project Cost:** \$279,334

**Amount:** **\$279,334**

## Project Summary

The Avon Shield 2 Advanced Life Support system will bridge the gap between operators having to use self-contained breathing apparatus (SCBA) and powered air purifying respirator (PAPR) and associated communication equipment. This system will allow the operator to move more freely and operate in confined spaces to locate potential chemical weapons. The breathing apparatus will also allow the TCAT to move freely during Force Protection to Hazmat Teams and while responding to, and operating in, a weapon of mass destruction environment as an immediate intervention team until federal resources can respond.



# Chemical Detection Units for SFFD Marine

**Project Name:** Chemical Detection Units for SFFD Marine

**Organization:** SF Fire Department

**Project Lead:** Shane Francisco, *Assistant Deputy Chief*

**Project Cost:** \$17,738

**Amount:** **\$12,000**

## Project Summary

This project will fund 3, 5 Gas meter/Photo Ionization Device (PID) capable of detecting explosive atmospheres, high and low oxygen, hydrogen sulfide, Carbon Monoxide, and Volatile Organic Compounds (VOC's). A meter will be placed on the SFFD Rescue Boat and on the SFFD Fireboat St. Francis and the Fireboat Phoenix.



# Hose Tender Vehicle for Fire

**Project Name:** Hose Tender Vehicle for Fire

**Organization:** San Mateo County Sheriff's Department

**Project Lead:** Alma Zamora, *Captain*

**Project Cost:** \$174,000

**Amount:** **\$13,101**

## Project Summary

This proposed water delivery system could be used for firefighting/and or as a potable water delivery source.





# Radiological Detection Equipment

**Project Name:** Radiological Detection Equipment

**Organization:** SF Fire Department

**Project Lead:** Shane Francisco, *Assistant Deputy Chief*

**Project Cost:** \$41,388

**Amount:** **\$41,388**

## **Project Summary**

This project will install Radiological Detection and identification equipment, software, hardware, system integration and testing support on the SFFD St. Francis Fire Boat. The installed system will provide alerts for gamma and neutron detection, directional information, identification for Special Nuclear Material, naturally occurring radioactive materials, industrial and medical isotopes, and provide data format compatibility with ANSI 42.42. The SFPD will donate the detectors, and the project funds will purchase the integration and installation of the entire system and user interface.



# Radiological Equipment Upgrades

**Project Name:** Radiological Equipment Upgrades  
**Organization:** SF Fire Department  
**Project Lead:** Shane Francisco, *Assistant Deputy Chief*  
**Project Cost:** \$83,917  
**Amount:** **\$20,000**

## Project Summary

This equipment project will fund the purchase of a Radiological Isotope Identification Device (RIID), radiological Survey Meters to detect contamination levels, and Personal Radiation Detectors/Dosimeters. This equipment will be placed in service on board the SFFD Haz Mat Response Vehicle. The RIID will give the SFFD Haz Mat Team the ability to identify the exact isotope of a radiological source. Survey meters detect the radiological contamination, and PRD's will assist in detecting and tracking radiation and personal exposure to radiological sources.



# Rescue Task Force Equipment

**Project Name:** Rescue Task Force Equipment

**Organization:** SF Fire Department

**Project Lead:** Shane Francisco, *Assistant Deputy Chief*

**Project Cost:** \$1,227,758

**Amount:** **\$25,086**

## Project Summary

This project will fund the purchase of ballistic vests, helmets, and tactical medical bags that would be used to allow first responders to enter a `warm` zone in a Rescue Task Force concept to initiate mass triage, medical care and effect the rescue of injured victims. This equipment will not be used any Riot Situations, and will only be used for Active Shooter or Terrorist incidents



# Unmanned Aerial System

**Project Name:** Unmanned Aerial System  
**Organization:** SF Fire Department  
**Project Lead:** Shane Francisco, *Assistant Deputy Chief*  
**Project Cost:** \$61,275  
**Amount:** **\$30,638**

## Project Summary

This project will fund the purchase of 2 - UAS systems, to include an unmanned aerial vehicles, remote controller devices, batteries and battery chargers, high resolution and zoomable cameras, near InfraRed/Thermal camera, data telemetry equipment to receive and transmit data to multiple destinations, such as a command post and/or an emergency operations center.



# Command Van Upgrades

**Project Name:** Command Van Upgrades  
**Organization:** San Francisco Police Department  
**Project Lead:** My Do-Kruse, *HSU Analyst*  
**Project Cost:** \$75,927  
**Amount:** **\$75,927**

## Project Summary

The SFPD's MEOC (Mobile Emergency Operations Center) Command Van is used by the Department for large incidents and events occurring in the City and County of San Francisco. The MEOC is several years old and is in need of technology upgrades to enhance its interoperable communications systems and capabilities. When deployed, the MEOC plays a critical role in relaying information to the SFPD's operations center and command staff.



# SFPD Operations Centers Upgrades

**Project Name:** SFPD Operations Centers Upgrades

**Organization:** San Francisco Police Department

**Project Lead:** My Do-Kruse, *HSU Analyst*

**Project Cost:** \$1,355,300

**Amount:** **\$558,131**

## Project Summary

This project will provide equipment updates and enhancements as well as system upgrades to augment the capabilities of the SFPD's operations centers located at the Department's Special Operations Bureau and at the Public Safety Building. The requested equipment and systems upgrades will enhance the ability of Department's operations center personnel to communicate with federal, state and local partners, to receive and interpret information, and to disseminate information to establish a common operating picture and maintain situational awareness of significant incidents and events.

# Thank you!



**Bay Area UASI**

