Bay Area UASI

UASI FY20 Sustainment and Proposed Regional Projects

Mary Landers, Regional Grants Manager

Approval Authority Meeting
Agenda Item 05
January 9, 2020

Appendix D

FY20 Submissions

# of Sustainment Projects Submitted	**3**
# of Regional Projects Submitted	11
# of Eligible Regional Projects	10
Total Requested Sustainment Amount	**$ 12,142,538**
Total Requested Eligible Regional Project Amount	**$ 2,015,204**
TOTAL FY 20 SUSTAINMENT & REGIONAL PROJECTS	**$ 14,157,742**

FY 19 vs FY 20 comparisons

FY 19 Sustainment funding amount awarded	**$ 10,124,405**
Regional Project funding amount awarded	$ 600,000
Total FY 19 funding	**$ 10,724,405**

FY 20 Sustainment funding amount recommended	**$ 9,862,812**
Regional Project recommended funding amount	$ 598,000
Total FY 20 Proposed funding	**$ 10,460,812**

Bay Area UASI FY20 Sustainment Projects

Project Name:	Regional Training and Exercise Program
Organization:	Bay Area UASI
Agency/County:	Management Team and Sensemakers
Project Lead:	Janell Myhre
Project Request:	$4,901,339
Suggested funding:	$4,151,339
Project Description:	Administer and fund a training and exercise program to serve all Bay Area UASI jurisdictions. The program will establish and fund an organizational structure to provide and offer a training registration website; work group forums to identify training sessions needed to build capabilities and close planning, response and recovery gaps; ability to support and coordinate with community preparedness organizations to better prepare community members for emergencies and disasters; provide annual regional exercise opportunities; develop and track a multi-year training & exercise plan (MYTEP).

Project Name:	**Fusion Center Project: Information Sharing and Analysis, Infrastructure Protection and Cyber Security**
Organization:	NCRIC
Agency/County:	San Mateo County Sheriff's Office
Project Lead:	Jennifer Gragasin
Project Request:	**$6,741,199**
Suggested funding:	**$5,211,473**
Project Description:	The NCRIC has developed a program for the prevention of threats, terrorism & other crimes thru a coordinated effort w/ support of fed, SLTT,PS,HS & private sector CI/KR partners. The NCRIC supports the implementation of risk-based, info-driven, prevention, protection, response recovery programs; efforts to address immediate & emerging threat-related circumstances & events. Planning deliverables are to maintain & expand NCRIC & regional info sharing systems projects. The project coordinates the access to data required for completion of the TSC RFI process thru HSIN. The planning project provides the necessary data to enhance the record holdings for known or Suspected Terrorists & supporting analysts' intel & inv products req'd by the FBI-JTTF.

Project Name:	Regional Law Enforcement Data Unification, Sharing, Analysis
Organization:	San Mateo County Sheriff's Office
Agency/County:	NCRIC
Project Lead:	Brian Rodrigues
Project Request:	$500,000
Suggested funding:	$500,000
Project Description:	For agencies that elect to participate: aggregate the Law Enforcement and/or Public Safety data - arrests, investigations, citations, calls for service, etc - scattered across 100+ data sources and jurisdictions, into unified platforms for consolidated regional access and analysis. Investigators, Crime Analysts, and other users will gain meaningful access to broad multi-jurisdictional records, through appropriately secured and audited channels, with effective results optimized through capabilities such as geospatial filters, link analysis, and identity resolution.

Bay Area UASI FY20 Regional Projects

Project Name:	**Regional Voice and Broadband Data Communications, Planning, Governance**
Organization:	Bay Area Regional Interoperable Communications Systems Authority (BayRICS)
Agency/County:	Alameda
Project Lead:	Corey Reynolds
Project Request:	**$59,000**
Recommended funding:	**$59,000**
Project Description:	This project will continue BayRICS' successful public safety communications planning and governance efforts, required to ensure regional interoperability of public safety voice and data communications. Funding will be used to manage the BayRICS Radio Operators Advisory Group and its associated working groups*, to coordinate the deployment of the FirstNet network, and to develop and implement regional policies and procedures for coordinated communications. This proposal represents a $10,000 decrease from FY19, reflecting BayRICS commitment to reduce reliance on grant funding for operational expenses. *Note: To maximize efficiency, the Radio Operators Advisory group will continue to serve as the UASI Interoperable Communications workgroup.

Project Name:	**Regional San Francisco Bay Area Mass Notification System Users Conference**
Organization:	Alameda County Sheriff's Office
Agency/County:	Alameda
Project Lead:	Paul Hess
Project Request:	**$60,000**
Suggested funding:	**$100,000**
Project Description:	This project is being submitted on behalf of the San Francisco Bay Area UASI Regional Public Information and Warning Workgroup. Our intent is to hold a two day conference in the SF Bay Area that would bring in topical speakers who have used their Mass Notification Systems for large events and emergency incidents. We would also provide time for all counties and cities to share information that can benefit the administrators of other systems. That would be followed by presentations that would benefit the users of all MNS Software System Providers in writing and delivering better Alert and Warning messages to the public.

Bay Area UASI FY20 Regional Projects

Project Name:	Regional WebEOC Fusion Project
Organization:	Marin County Sheriff's OES
Agency/County:	Marin
Project Lead:	Chris Reilly
Project Request:	$80,000
Suggested funding:	$40,000
Project Description:	Building upon efforts to date and Yellow Command After Action Report improvement items, this project will establish effective fusion between Operational Area instances of WebEOC and the State's CalEOC system. It will define and establish functioning common boards to be used for sharing essential elements of information and provide training to WebEOC/CalEOC users within all 12 Operational Areas.

Project Name:	Interoperable Communications / Trunking Equipment
Organization:	Solano County OES
Agency/County:	Solano
Project Lead:	Don Ryan
Project Request:	$966,504
Suggested funding:	$100,000
Project Description:	Enhance an existing trunked radio system in Solano and create a new southern county trunked radio system to provide interoperable coverage throughout the Operational Area.

Bay Area UASI FY20 Regional Projects

Project Name:	Cyber Resilience Training
Organization:	San Francisco Dept. of Technology
Agency/County:	City/County of San Francisco
Project Lead:	Mohideenbasha Kamroonbanu
Project Request:	$100,000
Suggested funding:	$100,000
Project Description:	Cyber Resilience training for BC, IT DR, EM and Cybersecurity Professionals is an information-packed four-day course, with an exam and two levels of certification, that provides an understanding of how to address cyber disruptions within a business continuity/emergency management framework. Training Participants will discover how business continuity and cybersecurity must integrate within every organization, using the five elements of cyber resilience: prepare/identify, protect, detect, respond, and recover. Number of participants for each class vary between 8 to 25. We are planning to hold two to three class.

Bay Area UASI FY20 Regional Projects

Project Name:	Threat Monitoring, Threat Hunting and Alerting
Organization:	San Francisco Public Utilities Commission
Agency/County:	City/County of San Francisco
Project Lead:	Ramsey Williams
Project Request:	$300,000
Suggested funding:	$0
Project Description:	The project is to 1) deploy a Operational Technology focused Cybersecurity Monitoring Solution 2) Subscribe to a managed Threat Hunting service leveraging the solution 3) Build out Standard Operating Procedures to escalate and/or respond to any identified threats.

Project Name:	Regional Virtual Security Operations Center (V-SOC)
Organization:	San Mateo County Information Services Division
Agency/County:	San Mateo County
Project Lead:	Sean Thakkar
Project Request:	$249,900
Suggested funding:	$0
Project Description:	Governments are seen as a higher value target with limited capabilities to fend off the attacks. You cannot fend off the attacks if you cannot see /detect them.

Security Operations Centers (SOC) have proven useful in detecting compromises in counties and cities that have established one. A SOC digests logs from different sources and can flag abnormal behaviors. Such behaviors are analyzed for interventions. Counties/Cities logs can be processed in a way that protects their specified confidentiality.

Governments take months and years to discover breaches in their environment per the widely respected ?2019 Data Breaches Investigations Report? by Verizon. |

Project Name:	**Regional Cybersecurity Governance Model**
Organization:	San Mateo County Information Services Division
Agency/County:	San Mateo County
Project Lead:	Sean Thakkar
Project Request:	**$138,800**
Suggested funding:	**$138,000**
Project Description:	This project is cost-beneficial and scalable to jurisdictions large and small. Jurisdictions can pool resources for higher purchase power for training, insurance, software and services. Jurisdictions can provide mutual aid in incident response. The governance model is financially sustainable. Jurisdictions participate per their needs and contribute to the operations per their abilities. Jurisdictions will not need to wait for federal government agencies funding to take actions. Lastly, the governance model allows agile development and adoption of many regional capabilities. For example, training can be coordinated each year per the particular needs of the jurisdictions in the year.

Bay Area UASI FY20 Regional Projects

Project Name:	Medical/Health Responder Resilience
Organization:	Alameda County Emergency Medical Services Agency
Agency/County:	Alameda County
Project Lead:	Elsie Kusel
Project Request:	**$16,000**
Suggested funding:	**$16,000**
Project Description:	This project will renew the license for the web-based resilience program `Anticipate, Plan and Deter` for the region and provide for training and support through the end of an extended performance period.

Bay Area UASI FY20 Regional Projects

Project Name:	**Bay Area Type III Incident Management Team Symposium**
Organization:	Marin County Fire Dept.
Agency/County:	Marin County
Project Lead:	Graham Groneman
Project Request:	**$45,000**
Suggested funding:	**$45,000**
Project Description:	The Marin County Fire Department is requesting funding to host a Bay Area Type III all hazard Incident Management Team Symposium. There are 3 Type III Incident management teams in the bay area, one in the north bay hub, one in the East Bay hub and one in the South Bay hub. This symposium will allow all the north bay teams a opportunity to collaborate and organize. This symposium will be scheduled in conjunction with O-305 and S-420 classes that have also been requested on another grant application. The Symposium will have speakers, case reviews and section break outs.

Bay Area UASI FY20 Regional Projects

Project Name:	Regional Water Rescue Training Equipment Cache & Trailer
Organization:	Marin County Fire Dept.
Agency/County:	Marin County
Project Lead:	Graham Groneman
Project Request:	$19,000
Suggested funding:	**Ineligible Project**
Project Description:	The Marin County Fire Department on behalf of the Region requests an Open Water Basic equipment training compliment to support the ongoing training hosted in the region. This includes rescue boards, cans, tubes, fins, PFDs and wet suites for students that attend the regional hosted water rescue training classes.

QUESTIONS?