Approval Authority Meeting
Thursday, March 14, 2019
10:00 a.m.

Location
Alameda County Sheriff's Office OES
4985 Broder Blvd., Dublin, CA 94568
OES Assembly Room

Agenda

1. **CALL TO ORDER**
    ROLL CALL

UASI Chair	Mary Ellen Carroll, City and County of San Francisco
UASI Vice-Chair	Rich Lucia, County of Alameda
Member	Michael Cochrane, City and County of San Francisco
Member	Toshia Shavies Marshall, City of Oakland
Member	Ray Riordan, City of San Jose
Member	Dana Reed, County of Santa Clara
Member	Mike Casten, County of Contra Costa
Member	Bob Doyle, County of Marin
Member	Gerry Malais, County of Monterey
Member	Mark Robbins, County of San Mateo
Member	Christopher Godley, County of Sonoma

    General Manager   Craig Dziedzic

2. **APPROVAL OF THE MINUTES**
    (Discussion, Possible Action)
    Discussion and possible action to approve the draft minutes from the January 10, 2019 regular meeting or take any other action related to the matter. *(Document for this item includes draft minutes from January 10, 2019.) 5 mins*

3. **GENERAL MANAGER'S REPORT**
    (Discussion, Possible Action)
    General Manager Craig Dziedzic will present the General Manager's Report:

    (a)   UASI FY 2019 Appropriations (Discussion)
    (b)   FY 2019 Non-Profit Grant Program (Discussion)
    (c)   2019 Homeland Security Conference (Discussion)
    (d)   Management Team Tracking Tool and Future Agenda Items (Discussion)

    (Documents for this item are a report and the Tracking Tool from Craig Dziedzic.) 5 mins

4. **REGIONAL TRAINING/EXERCISE PROGRAM UPDATE** (Discussion, Possible Action)
Commander Shawn Sexton will present an update on the status of the FY 18 MOU between the City and County of San Francisco (as fiscal agent) and the County of Alameda. *(Documents for this item are a report from Commander Sexton, the Ad Hoc Committee on Urban Area Security Initiative Grant Program Report, and Minutes from the Alameda County Board of Supervisors meeting of Feb 26, 2019.) 10 mins*

5. **URBAN SHIELD 2018 AFTER ACTION REPORT** (Discussion, Possible Action)
Commander Shawn Sexton and Regional Project Manager Corinne Bartshire will present the After Action Report for the 2018 Urban Shield Exercise. *(Documents for this item are a report and a PowerPoint from Shawn Sexton and Corinne Bartshire.) 5 mins*

6. **VIGILANT GUARDIAN 2018 AFTER ACTION REPORT** (Discussion, Possible Action)
Jim Bailey of Sensemakers will present the After Action Report and Improvement Plan Summary for the 2018 Vigilant Guardian Exercise. (*Documents for this item are a report and a PowerPoint from Jim Bailey.) 5 mins*

7. **MASS NOTIFICATION SEMINAR and AIR QUALITY MESSAGING PROJECT UPDATE** (Discussion, Possible Action) Regional Project Manager Mikyung Kim-Molina, and Director of San Francisco Department of Emergency Management External Affairs, Francis Zamora, will present updates on the 2019 mass notification seminar planning and the regional air quality messaging project. (*Documents for this item are a report and a PowerPoint from Mikyung Kim-Molina and Francis Zamora.) 7 mins*

8. **CARE AND SHELTER CAPABILITY BUILDING CLOSE OUT** (Discussion, Possible Action) Regional Project Manager Corinne Bartshire will present updates of care and shelter capability building efforts in the Bay Area region. *(Documents for this item are a report and a PowerPoint from Corinne Bartshire.) 5 mins*

9. **ABAHO PHP MED/HEALTH SHELTER TOOLKIT UPDATE**
(Discussion, Possible Action) Alameda County Public Health's Public Health Systems Preparedness and Response Director Zerlyn Ladua will present on the Med/Health Shelter Toolkit Project for the Bay Area region. *(Document for this item is a report from Zerlyn Ladua.) 5 mins*

10. **NCRIC MEDICAL LIAISON OFFICER PROJECT UPDATE** (Discussion, Possible Action)
NCRIC Medical Liaison Officer Carl Hess will present an update on the NCRIC Health Liaison Project. (*Documents for this item are a report and a PowerPoint from Carl Hess.) 5 mins*

11. **BAYRICS JPA QUARTERLY REPORT** (Discussion, Possible Action)
BayRICS General Manager Corey Reynolds will provide a quarterly report of the activities of the BayRICS JPA. (*Documents for this item are a report and a PowerPoint from Corey Reynolds.) 5 mins*

12. **FY17 UASI SPENDING REPORT** (Discussion, Possible Action)
Chief Financial Officer Tristan Levardo will present the FY17 spending report for the Bay Area UASI. *(Document for this item is a report from Tristan Levardo.) 5 mins*

13. **ANNOUNCEMENTS-GOOD OF THE ORDER**

14. **GENERAL PUBLIC COMMENT**
Members of the Public may address the Approval Authority for up to three minutes on items within the jurisdiction of the Bay Area UASI Approval Authority.

15. ADJOURNMENT

If any materials related to an item on this agenda have been distributed to the Approval Authority members after distribution of the agenda packet, those materials are available for public inspection at the Bay Area UASI Management Office located at 711 Van Ness Avenue, Suite 420, San Francisco, CA 94102 during normal office hours, 8:00 a.m. - 5:00 p.m.

<u>**Public Participation**</u>:

It is the policy of the Approval Authority to encourage and permit public participation and comment on matters within the Approval Authority's jurisdiction, as follows.

- *Public Comment on Agenda Items*. The Approval Authority will take public comment on each item on the agenda. The Approval Authority will take public comment on an action item before the Approval Authority takes action on that item. Persons addressing the Approval Authority on an agenda item shall confine their remarks to the particular agenda item. For each agenda item, each member of the public may address the Approval Authority once, for up to three minutes. The Chair may limit the public comment on an agenda item to less than three minutes per speaker, based on the nature of the agenda item, the number of anticipated speakers for that item, and the number and anticipated duration of other agenda items.

- *General Public Comment*. The Approval Authority shall include general public *comment* as an agenda item at each meeting of the Approval Authority. During general public comment, each member of the public may address the Approval Authority on matters within the Approval Authority's jurisdiction. Issues discussed during general public comment must not appear elsewhere on the agenda for that meeting. Each member of the public may address the Approval Authority once during general public comment, for up to three minutes. The Chair may limit the total general public comment to 30 minutes and may limit the time allocated to each speaker depending on the number of speakers during general public comment and the number and anticipated duration of agenda items.

- *Speaker Identification*. Individuals making public comment may be requested, but not required, to identify themselves and whom they represent.

- *Designated Public Comment Area*. Members of the public wishing to address the Approval Authority must speak from the public comment area.

- *Comment, Not Debate*. During public comment, speakers shall address their remarks to the Approval Authority as a whole and not to individual Approval Authority representatives, the General Manager or Management Team members, or the audience. Approval Authority Representatives and other persons are not required to respond to questions from a speaker.

Approval Authority Representatives shall not enter into debate or discussion with speakers during public comment, although Approval Authority Representatives may question speakers to obtain clarification. Approval Authority Representatives may ask the General Manager to investigate an issue raised during public comment and later report to the Approval Authority. The lack of a response by the Approval Authority to public comment does not necessarily constitute agreement with or support of comments made during public comment.

- *Speaker Conduct.* The Approval Authority will not tolerate disruptive conduct by individuals making public comment. Speakers who use profanity or engage in yelling, screaming, or other disruptive behavior will be directed to cease that conduct and may be asked to leave the meeting room.

Disability Access

The Bay Area UASI Approval Authority will hold its meeting at the Alameda County Sheriff's Office OES located at 4985 Broder Blvd. in Dublin, CA 94568.

In compliance with the Americans with Disabilities Act, those requiring accommodations for this meeting should notify the UASI Administrative Assistant, at least 24 hours prior to the meeting, at (415) 353-5223.

Bay Area UASI
Approval Authority Meeting
Thursday, January 10, 2019
10:00 AM

LOCATION
Alameda County Sheriff's Office OES
4985 Broder Blvd., Dublin, CA 94568
OES Assembly Room

REGULAR MEETING MINUTES
DRAFT

1. **Roll Call**

UASI Acting Chair Rich Lucia called the meeting to order at 10:00 AM and General Manager Craig Dziedzic subsequently took the roll. Acting Chair Rich Lucia was present. Members Mary Ellen Carroll, Jeanine Nicholson, Toshia Shavies Marshall, Ray Riordan, Dana Reed, Gerry Malais, and Mark Robbins were present. Members Mike Casten and Bob Doyle were absent, but their alternates, respectively, Chris Simmons and Dave Augustus, were present. Member Christopher Godley and his alternate were absent.

2. **Approval of the Minutes**

Acting Chair Lucia asked for any comments or questions concerning the minutes from the November 8, 2018 meeting. Seeing none, he requested a motion to approve the minutes.

Motion:	Approve the minutes from the November 8, 2018 Approval Authority Meeting.
Moved:	Member Malais **Seconded:** Member Marshall
Vote:	The motion was passed unanimously.

One member of the public made a comment.

3.   **General Manager's Report**

   (a)   FY19 UASI Project Proposal Process Update

   General Manager Craig Dziedzic presented to the Board a timeline of events for the FY 2019 Project Proposal Process. A total of 159 project proposals were submitted for review and prioritization by Approval Authority members and Hub voting members.

   (b)   Management Team Update 0931

   Contracts Specialist Mikyung Kim-Molina has taken the new role of the UASI Communications and Technologies Regional Project Manager. Anthony Perez, who serves as the Emergency Services Coordinator, has also accepted a new position and will depart UASI to join the San Francisco Department of Emergency Management Watch Center.

   (c)   2019 National Homeland Security Conference

   General Manager Craig Dziedzic presented to the Board three panel presentations from the UASI Management Team that were submitted to the 2019 National Homeland Security Conference.

   (d)   Management Team Tracking Tool and Future Agenda Items

   There were no additions to the tracking tool.

   One member of the public made a comment.

4.   **Election of UASI Officers**

   Acting Chair Lucia conducted a vote on the positions of UASI Chair and Vice Chair for the 2019 term.

Motion:	Elect Member Carroll to UASI Chair for the 2019 term.		
Moved:	Acting Chair Lucia	**Seconded:**	Member Nicholson
Vote:	The motion was passed unanimously.		

Motion:	Elect Vice Chair Lucia to remain Vice Chair of the UASI for the 2019 term.		
Moved:	Member Reed	**Seconded:**	Member Malais
Vote:	The motion was passed unanimously.		

5. **FY19 UASI Proposed Regional Projects**

   General Manager Craig Dziedzic provided an overview of the "level one" and "level two" regional FY19 projects proposed for allocations in Agenda Items 6 – 11.

6. **Training & Exercise Annual Report & Proposed FY19 Allocation**

   Commander Shawn Sexton presented the Annual Report and proposed FY19 allocation for the Bay Area UASI Regional Training and Exercise Program.

Motion:	Approve $4,901,339 from the FY19 UASI grant to fund the Bay Area UASI Regional Training and Exercise Program.

Moved:	Member Reed	**Seconded:**	Member Malais

Vote:	The motion was passed unanimously.

   One member of the Board made a comment.

7. **NCRIC Annual Report & Proposed FY19 Allocation**

   NCRIC Director Mike Sena presented the Annual Report and proposed FY19 allocation for the Northern California Regional Intelligence Center.

Motion:	Approve $4,454,066 from the FY19 UASI grant to fund the Fusion Center Project: Information Sharing and Analysis, Infrastructure Protection and Cyber Security.

Moved:	Member Malais	**Seconded:**	Member Riordan

Vote:	The motion was passed unanimously.

   Three members of the Board made comments. One member of the public made a comment.

8. **Regional Information Sharing System Proposed FY19 Allocation**

   NCRIC Assistant Deputy Director Brian Rodrigues proposed an FY19 allocation for the regional public safety information sharing project and shared several success stories with the Board.

Motion:	Approve $700,000 from the FY19 UASI grant to fund the Regional Information Sharing System Project.

Moved:	Member Carroll	**Seconded:**	Member Reed

Vote:	The motion was passed unanimously.

   One member of the public made a comment.

9. **BayRICS JPA Quarterly Report & Proposed FY19 Allocation**

BayRICS General Manager Corey Reynolds provided a quarterly report of the BayRICS Joint Powers Authority and proposed an FY19 allocation for the BayRICS Regional Voice and Broadband Data Communications Planning and Governance project.

Motion: Approve $69,000 from the FY19 UASI grant to fund the BayRICS Regional Voice and Broadband Data Communications Planning and Governance project.

Moved: Member Nicholson **Seconded:** Member Carroll

Vote: The motion was passed unanimously.

One member of the public made a comment.

10. **FY19 UASI Proposed Level One Regional Projects**

Regional Program Manager Janell Myhre proposed four projects for FY19 UASI level one regional funding.

Motion: Approve UASI FY19 regional funding for level one projects as follows:

- $150,000 – Preventive Radiological Nuclear Detection
- $200,000 – Regional Cybersecurity Framework Planning
- $150,000 – Critical Transportation Capability Building
- $100,000 – Mass Prophylaxis Regional Exercise Project

Moved: Member Malais **Seconded:** Member Riordan

Vote: The motion was passed unanimously.

Three members of the Board made comments. One member of the public made a comment.

11. **FY19 UASI Proposed Level Two Regional Projects**

Regional Program Manager Janell Myhre proposed four projects for FY19 UASI level two regional funding.

Motion: Approve UASI FY19 regional funding for level two projects as follows:

- $30,000 – FY19 Mass Notification System Conference
- $30,000 – WebEOC Fusion with CalEOC
- $171,276 – Mobile Satellite Trailers
- $200,000 – BayAlert Mass Media Campaign
- $64,858 – P25 Trunked Radio System

Moved: Member Nicholson **Seconded:** Member Reed

Vote: The motion was passed unanimously.

Five members of the Board made comments. Two members of the public made comments.

12. **Risk Management Kick-off 2019**

Regional Program Manager Amy Ramirez presented to the Board highlights of the Risk Management 2019 program. Scheduled activities for CY 2019 include a risk management kick-off webinar, updates and upgrades to the CalCOP system, and a THIRA/SPR workshop in April.

13. **Bay Area UASI Travel Expenditures**

Chief Financial Officer Tristan Levardo provided an update on travel expenditures of the Bay Area UASI for the period of August 1, 2018 to December 31, 2018.

14. **Announcements – Good of the Order**

Approval Authority Members welcomed incoming UASI Chair Mary Ellen Carroll.

15. **General Public Comment**

One member of the public made a comment.

16. **Adjournment**

The meeting adjourned at 11:50 AM

To: **Bay Area UASI Approval Authority**

From: **Craig Dziedzic, General Manager**

Date: **March 14, 2019**

Re: **Item 3: General Manager's Report**

Recommendation:

No recommendation

Action or Discussion Items:

  (a) UASI FY 2019 Appropriations (Discussion)
  (b) FY 2019 Non-Profit Grant Program (Discussion)
  (c) 2019 Homeland Security Conference (Discussion)
  (d) Management Team Tracking Tool and Future Agenda Items (Discussion)

Discussion/Description:

(a) UASI FY 2019 Appropriations (Discussion)

The fiscal year (FY) 2019 Consolidated Appropriations bill was signed into law on February 15, 2019, and provides discretionary funding for nine federal departments and dozens of agencies including the Departments of Justice and Homeland Security. The bill funds these departments through the end of the fiscal year, September 30, 2019.

Homeland Security Programs				
Program	**FY 2017 Enacted**	**FY 2018 Enacted**	**FY 2019 WH Budget**	**FY 2019 Enacted**
State Homeland Security Grant Program	$467,000,000	$507,000,000	$349,362,000	$525,000,000
Operation Stonegarden	($55,000,000)	($85,000,000)		($90,000,000)
Nonprofit Security Grants				($10,000,000)
Urban Areas Security Initiative	$605,000,000	$630,000,000	$448,844,000	$640,000,000
Nonprofit Security Grants	($25,000,000)	($50,000,000)		($50,000,000)
Port Security Grants	$100,000,000	$100,000,000	$36,358,000	$100,000,000
Public Transportation Security/Railroad	$100,000,000	$100,000,000	$36,358,000	$100,000,000
Competitive Preparedness Grant Program			$522,000,000	----
*Allocation of 25% of a state's combined State Homeland Security Program and UASI funds for Law Enforcement Terrorism Prevention activities remains a statutory requirement under the Implementing Recommendations of the 9/11				

At the meeting of the Coalition of CA UASIs, Cal OES stated they foresee the FY 2019 Notice of Funding Opportunity (NOFO) being released in mid-April.

(b) FY 2019 Non-Profit Grant Program

The purpose of this grant program is to integrate preparedness activities of nonprofit organizations that are at high risk of a terrorist attack due to their ideology, beliefs, or mission with broader state and local preparedness efforts.

In FY 2018 NSGP had $60 million dollars in grant funds available nationwide for those U.S. nonprofit organizations that met the criteria. Of the $60 million, $50 million was made available to nonprofits located in designated urban areas (NSGP-UA), and $10 million was available to nonprofits located outside designated urban areas (NSGP-S).

For FY 19, $60 million dollars in grant funds will again be made available nationally for nonprofit 501 (c) 3 organizations. Although FEMA has not yet released the specific due dates for the FY19 Non-Profit Security Grant Program (NSGP) applications, Cal OES anticipates applications will be due in late May. Organizations in the Bay Area UASI region may apply through the State Administrative Agency (Cal OES) for awards of up to $150,000.

(c) 2019 National Homeland Security Conference

As a friendly reminder, the National Homeland Security Conference is June 17th to June 20th. Approval Authority Members/Alternates should submit their UASI Travel Authorization in a timely manner in order to request reimbursement.

(d) Management Team Tracking Tool and Future Agenda Items

Attached as Appendix A is the Management Team Tracking Tool. Members may submit future agenda items to the General Manager.

UASI Approval Authority and Management Team Tracking Tool

March 14, 2019 Approval Authority Meeting

#	Name	Who	Date Assigned	Due Date	Status / Comments
1	Bay Area UASI Annual Report, Budget, and Work plans	Craig Dziedzic	6/5/18	5/9/19	
2	Regional Workgroup Annual Plans	Janell Myhre	6/5/18	5/9/19	
3	FY19 Funding Allocations	Tristan Levardo	3/5/19	5/9/19	
4	FY19 Regional Projects	Janell Myhre	3/5/19	5/9/19	
5	FY19 Hub Projects	Mary Landers	3/5/19	5/9/11	
6	Access and Functional Needs Project Update	Amy Ramirez	1/31/19	5/9/19	
7	Cyber Resilience Project Update	Mikyung Kim-Molina	8/21/18	5/9/19	
8	Critical Transportation Capability Building Progress Update	Corinne Bartshire	5/22/18	5/9/19	
9	CBRNE Program Update	TBD	1/31/19	7/11/19	
10	Radiological Security Initiative Update	Ed Baldini	1/31/19	7/11/19	
11	FY20 Proposal Guidance	Mary Landers	10/17/18	7/11/19	
12	Annual Stakeholder Feedback Report	Janell Myhre	5/25/18	7/11/19	
13	Technical Assistance Program Update	Janell Myhre	3/5/19	7/11/19	
14	Risk Management Program Update	Amy Ramirez	1/30/19	7/11/19	
15	Supply Chain Management Project Update	Amy Ramirez	6/5/18	7/11/19	
16	Tactical Interoperable Communications Plan (TICP) Project Close Out	Corey Reynolds	1/30/19	7/11/19	
17	NCRIC Bay Area Threat Briefing (closed session)	Mike Sena	1/30/19	8/8/19	
18	Brown Act Training	TBD	1/30/19	8/8/19	
19	Urban Shield Exercise update	Shawn Sexton/Corinne Bartshire	1/30/19	8/8/19	
20	Mass Notification Conference Project Close Out	Mikyung KIm-Molina	1/30/19	8/8/19	
21	Air Quality Messaging Project Closet Out	Francis Zamora	1/30/19	8/8/19	
22	Access and Functional Needs Project Close Out	Amy Ramirez	1/30/19	11/14/19	
23	WebEOC Fusion Project Update	Corinne Bartshire	1/30/19	11/14/19	

Regular Items/Assignments
#	**Name**	**Deliverable**	**Who**	**Date Assigned**	**Due Date**	**Status / Comments**
A	UASI Financial Reports	Report	Tristan Levardo		5/9/19 8/8/19 11/14/19 1/9/20 3/12/20	Reallocation of Grant Funds UASI Travel Expenditures FY18 UASI Spending Report Reallocation of Grant Funds FY18 UASI Spending Report
B	BayRICS JPA Quarterly Report	Report	Corey Reynolds		7/11/19 11/14/19 1/9/20 3/12/20	BayRICS JPA Report
C	Election of UASI Officers	Discussion & Action Item	Chair		1/9/20 (annually)	
D	NCRIC Annual Report	Report	Mike Sena		1/9/20 (annually)	
E	Training and Exercise Program Annual Report	Report	Shawn Sexton		1/9/20 (annually)	
F	NCRIC Threat Briefing	Report	Mike Sena		1/9/20 (annually)	
G	Risk Management Program	Report			7/11/19 (annually) 11/14/19 (annually) 11/14/19 (annually) 1/9/20 (annually)	Update THIRA approval Hub funding allocation/Risk formula application Kick Off

To: Bay Area UASI Approval Authority

From: Commander Shawn Sexton

Date: March 14, 2019

Re: Item 4: FY 2018 Training and Exercise Program Update

This item is a follow-up to the November 8, 2018 Approval Authority meeting in which the Board unanimously voted to table the following issue until the March 14, 2019 meeting.

Recommendation: Suggested recommendations for reallocating T/E Program funds include:

1. Reallocate $5.5M to Management Team to Administer the Training/Exercise Program
2. Reallocate $5.5M to another jurisdiction to administer the program as long as projects are completed within the prescribed timeframe
3. Expand Yellow Command exercise and reallocate the remaining grant funds to the hubs
4. Reallocate $5.5M to the hubs and each hub implements their own training/exercise program
5. Other options as approved by a vote of the Approval Authority

Action or Discussion Items:

Determine whether to reallocate grant funds supporting the regional training and exercise program should the Alameda County Board of Supervisors fail to approve the FY 18 UASI MOU at its March 12, 2019 meeting.

Discussion/Description:

(a) Status of the FY 18 MOU between the City and County of San Francisco (fiscal agent) and the County of Alameda (grant sub-recipient) (Discussion)

Background:

The region's, multi-year, training/exercise program is funded by the Bay Area UASI and managed by the Alameda County Sheriff's Office. At the January 11, 2018 Approval Authority meeting, the board members unanimously voted to approve $4,901,339 in FY 18 grant funds to support training, exercise, planning, and program support, including the Urban Shield exercise. The direction of the Approval Authority for the regional training/exercise program was incorporated into the language of the FY 18 MOU between Alameda County and San Francisco. The MOU also included approved grant funded projects for other agencies within Alameda County, including: the

"Stop the Bleed, Save a Life" program, Alameda County Alert Unified Emergency Notification System, Medical Needs/Behavior Health Shelter Planning, Regional mass Care and Shelter Equipment Trailers, etc.). This MOU was submitted to Alameda County prior to November 1, 2018 for approval by the Board of Supervisors. To date, the MOU has not been approved and no funds can be expended unless and until it is approved and signed by the Alameda County Board of Supervisors.

Pending Issue:

A similar circumstance occurred with FY 17 UASI funds. The Approval Authority reached consensus and approved funding for the FY 17 Training/ Exercise Program and an MOU was submitted prior to November 1, 2017 for approval by the Alameda County Board of Supervisors.

In March 2018, although the Alameda County Board of Supervisors approved the MOU, they resolved that it was the last time the Urban Shield exercise as "currently constituted" would be approved by the Board. Subsequently, an ad hoc committee was formed to provide recommendations to the Board. Since their first meeting in September 2018, the ad hoc committee met a number of times, culminating in a written report submitted to the Board of Supervisors in February 2019 with 63 recommendations. On February 26, 2019 a hearing was held on these recommendations and the Board voted to adopt all UASI-related items.

It is the position of the Sheriff's Office that some of the recommendations cannot be satisfied because they violate the grant guidance by usurping the authority of the Approval Authority which is the mandated Urban Area Working Group (UAWG) per page 56 of the FY 18 Notice of Funding Opportunity (NOFO). The Approval Authority's Charter, in the form of a Master MOU, is on file with DHS/FEMA and is the official designee that oversees the UASI program throughout the region. The Alameda County Board of Supervisors has scheduled another board meeting on March 12 to vote on the MOU as currently written.

Assuming that Alameda County does not accept the MOU as written and/or adds language to the MOU that is contrary to the grant guidance, the Approval Authority should discuss how to reallocate the grant funds to support the regional training and exercise program.

(b) Fiscal Grant Noncompliance Concerns

Alameda County's failure to approve the MOU puts the regional Training and Exercise Program at risk in several ways.

1. Per the Code of Federal Regulations (CFR) 200.328, the Bay Area UASI fiscal staff is required to monitor and report on program performance. Section (a) states in part that "The non-Federal entity must monitor its activities under Federal awards to assure compliance with applicable Federal requirements and performance expectations are being achieved. Monitoring by the non-Federal entity must cover each program, function or activity. See also §200.331 Requirements for pass-through *entities.*"

2. Per CFR 200.331 (d), pass-through entities such as Alameda County must also be monitored by the UASI fiscal staff. Staff must monitor the activities of the subrecipient as necessary to ensure that the subaward is used for authorized purposes, in compliance with Federal statutes, regulations, and the terms and conditions of the subaward; and that subaward performance goals are achieved. Pass-through entity monitoring of the subrecipient must include:

(1) Reviewing financial and performance reports required by the pass-through entity.
(2) Following-up and ensuring that the subrecipient takes timely and appropriate action on all deficiencies pertaining to the Federal award provided to the subrecipient from the pass-through entity detected through audits, on-site reviews, and other means.

Based on these regulations, the failure of the Alameda County Board of Supervisors to sign this MOU in a timely fashion has been identified as a deficiency and puts the performance goals of the grant in jeopardy.

(c) Remedies for non-performance

CFR 200.207 (2), (3) and (4) provides for the use of "Specific Conditions" in cases where a subrecipient is deficient in meeting the grant's terms and conditions:

(2) When an applicant or recipient has a history of failure to comply with the general or specific terms and conditions of a Federal award;
(3) When an applicant or recipient fails to meet expected performance goals as described in §200.210 Information contained in a Federal award; or
(4) When an applicant or recipient is not otherwise responsible.

Additionally, the fiscal agent may prevent the subrecipient from proceeding to the next phase until receipt of evidence of acceptable performance within a given period of performance is achieved.

At the November 8, 2018 Approval Authority meeting, the Alameda County representative to the Approval Authority was given notice that a failure by the Alameda County Board of Supervisors to sign their MOU by the March 2019 Approval Authority meeting, could result in the withholding of grant funds or any other remedies described above.

To: **Bay Area UASI Approval Authority**

From: **Nate Schmidt, Captain, Alameda County Sheriff's Office**
Corinne Bartshire, UASI Regional Project Manager / Yellow Command Exercise Director

Date: **March 14, 2019**

Re: **Item 5: Urban Shield 2018 After Action Report Summary**

Staff Recommendation:

No recommendation

Action or Discussion Items:

Discussion, Possible Action

Discussion:

This presentation will provide an end of exercise summary for the 2018 Urban Shield full scale exercise.

Captain Nate Schmidt and UASI Regional Project Manager Corinne Bartshire will present exercise highlights and after action items.

Please find the PowerPoint presentation in Appendix A and the Yellow Command After Action Report Executive Summary in Appendix B.

URBAN SHIELD 2018 SUMMARY

- Largest disaster preparedness/first responder training exercise in the nation for law enforcement, fire, EMS, EOD, CERT and emergency management personnel – 9,000 participants in 2018

- 61 realistic, full-scale scenarios throughout all 12 Bay Area UASI counties

- 1 regional emergency management exercise

- 1 community preparedness fair

- Evaluated capabilities and equipment in an After Action Report and Improvement Plan

AREA COMMANDS

Black Command
Alameda County
Sheriff's Office

Silver Command
San Mateo County
Sheriff's Office

Blue Command
Alameda County
Sheriff's Office

Teal Command
Alameda County
Sheriff's Office

Tan Command
San Francisco
Police Department

Gold Command
Alameda County
Sheriff's Office

Bronze Command
Contra Costa County
Sheriff's Office

White Command
Alameda County
Sheriff's Office

Gray Command
Alameda County
Sheriff's Office

Magenta Command
Alameda County
Sheriff's Office

Red Command
Vallejo
Fire Department

Yellow Command
Bay Area
UASI

Green Command
Napa Valley
College Police

AREA COMMANDS

Strength:
The staff managing the EOC did an excellent job in institutionalizing five ICS functions. The EOC team was clearly trained at the highest levels of NIMS compliance and has an excellent understanding of the core capabilities.

Recommendation:
Specific course recommendations include: PER-256: Complete Cyberterrorism Defense; MGT-384: Community Preparedness for Cyber Incidents

EMERGENCY MEDICAL SERVICES (EMS)

Strength:
EMS teams and tactical teams were briefed together, and worked together in the planning phase.

Recommendation:
Specific course recommendations include: PER-340: Active Threat Integrated Response Course; Tactical Emergency Casualty Care/Tactical Combat Casualty Care course.

EXPLOSIVE ORDNANCE DISPOSAL (EOD)

Strength:
Teams conducted pre-operational interviews with witnesses gathering as much information as possible. Teams sized up the situation and developed objectives before quickly executing a deployment designed to protect and secure civilians.

Recommendation:
Additional training on x-ray interpretation skills, as well as the use of hand tools and rigging.

HAZARDOUS MATERIALS RESPONSE (HAZMAT)

Strength:
All teams conducted sampling the correct way and most teams were able to come up with a result from the samples given.

Recommendation:
Specific course recommendations include: Public Safety WMD Response - Tactical Operations for CBRNE Incidents.

MARITIME – WATER RESCUE

Strength:
Teams showed great improvement this year with the use of electronic navigation systems.

Recommendation:
Different agencies should continue practicing with each other through scenario based exercises. Multiple agencies working alongside, including Coast Guard, will improve coordination and safety.

URBAN SEARCH & RESCUE (US&R)

Strength:
There was good team organization throughout the scenarios. Cooperation between different departments proved successful, as multiple agencies worked well together.

Recommendation:
Specific course recommendations include: Rescue V Confined Space Rescue NFPA 1006.

UNMANNED AERIAL VEHICLE

Strength:
Most UAV teams conducted appropriate safety briefings, identified safe landing zones and maintained a secure sterile cockpit, determined appropriated clearance altitudes, and maintained the appropriate safety equipment (VHF radio, wind meter and/or necessary lighting for night operations).

Recommendation:
Pilots should partake in additional training on operating UAS within the NAS.

LAW ENFORCEMENT TACTICAL

Strength:
Teams were able to recognize and react to a non-lethal threat.
Teams attempted negotiations/de-escalation, followed by appropriate less-lethal weapons to mitigate the threat presented.

Recommendations:
Continue to align objectives with Bay Area THIRA/SPR.
Specific course recommendations include: PER-340: Active Threat Integrated Response Course; PER-335: Critical Decision Making for Complex Coordinated Attacks.

COMMUNITY EMERGENCY RESPONSE TEAM

Strength:
The challenges were presented by a variety of hazards, testing skills such as working under difficult conditions when communications went down, working within teams, taking on roles not experienced before, and situations that could not be resolved.

Recommendation:
Specific course recommendations include: Introduction to Community Emergency Response Teams (IS-317); Community Emergency Response Team Program Manager (E0427)

EMERGENCY MANAGEMENT

Strength:
Cities and counties throughout the Bay Area demonstrated successful activation and operation of shelters.

Recommendation:
Local jurisdictions should continue to improve plans and document agreements.

2018 Yellow Command Full-Scale Exercise (FSE)

After-Action Report, Executive Summary

November 19, 2018

EXECUTIVE SUMMARY

The 2018 Yellow Command Full Scale Exercise was designed to engage all levels of Emergency Operations Centers (EOCs) and promote collaboration between jurisdictions and agencies as will be necessary in a catastrophic earthquake. Participants included the 12 Bay Area counties, more than 40 incorporated cities, and partners such as the California Governor's Office of Emergency Services, California Department of Social Services, National Weather Service, Federal Emergency Management Agency Region IX, and the American Red Cross.

The exercise tested five core capabilities and evaluated five objectives as summarized in Table ES-1.

Table ES-1: Core Capabilities and Exercise Objectives

Core Capabilities:
• Mass Care Services
• Public Health, Healthcare, and Emergency Medical Services
• Situational Assessment
• Logistics and Supply Chain Management
• Public Information and Warning
Objectives:
1. Implement local government plans to establish and operate at least four shelter sites.
2. Activate and operate local and Operational Area EOCs in support of care and shelter operations.
3. Utilize regional information sharing and management processes and systems, including but not limited to WebEOC, to establish and maintain a regional common operating picture and situational awareness, among participating EOCs, during a simulated emergency event.
4. Coordinate response efforts between State and local governments, and care and shelter partners, to establish and operate shelter facilities across the region.
5. Activate the Bay Area Joint Information System.

Through observations of the 55 activated Emergency Operations Centers and 18 full scale shelter sites, post-exercise debrief conversations, and review of participant feedback forms, evaluators identified several strengths and areas for improvement. A summary of the notable strengths and improvement recommendations common to all participants are included in this executive summary.

The comprehensive analysis and Regional Improvement Plan is presented in the full After Action Report which is designated "for official use only" and available to participating Bay Area UASI jurisdictions.

Strengths
- Cities and counties throughout the Bay Area demonstrated successful activation and operation of shelters.
- Representation of state and federal agencies within the Operational Area Emergency Operation Centers proved beneficial by enhancing coordination.

- Bay Area agencies practiced regional coordination through a series of multi-agency calls per established regional plans.
- State agencies prioritized and allocated support resources based on local requests through the Mass Care and Shelter Task Force.
- Bay Area agencies coordinated public information messaging through the Bay Area Joint Information System.
- Bay Area jurisdictions created public messages that were accessible to diverse communities including multi-lingual populations.

Improvement Recommendations
- Local jurisdictions in the Bay Area should continue efforts to:
  - develop facility use agreements for proposed shelter sites,
  - establish comprehensive plans for sheltering operations inclusive of animals and people with access and functional needs, and
  - clarify roles and responsibilities between Emergency Operations Centers (EOCs) and Department Operation Centers (DOCs).
- Collectively, Bay Area and state agencies should:
  - develop a comprehensive flow chart to graphically depict the differences and connection points during the processes of both medical and non-medical resource requests to avoid duplication and/or confusion, and
  - continue to exercise collaborative public information messaging through the Bay Area Joint Information System.

For questions or for more information on the 2018 Yellow Command Exercise contact:

Corinne Bartshire, AICP, CFM
Yellow Command Exercise Director
Bay Area Urban Areas Security Initiative (UASI)

Corinne.bartshire@sfgov.org
415-353-5234

To: Bay Area UASI Approval Authority

From: Jim Bailey, Sensemakers

Date: March 14, 2019

Re: Item 6: Vigilant Guardian 2018 Tabletop Exercise After Action Report

Staff Recommendation:

No recommendation

Action or Discussion Items:

Discussion, Possible Action

Discussion:

This presentation will provide an After Action and Improvement Plan Summary for the 2018 Vigilant Guardian tabletop exercise.

Jim Bailey of Sensesmakers will present an overview of the exercise, After Action Report, and Improvement Plan highlights.

Please find the PowerPoint presentation in Appendix A and the Vigilant Guardian Tabletop Exercise Executive Summary in Appendix B.
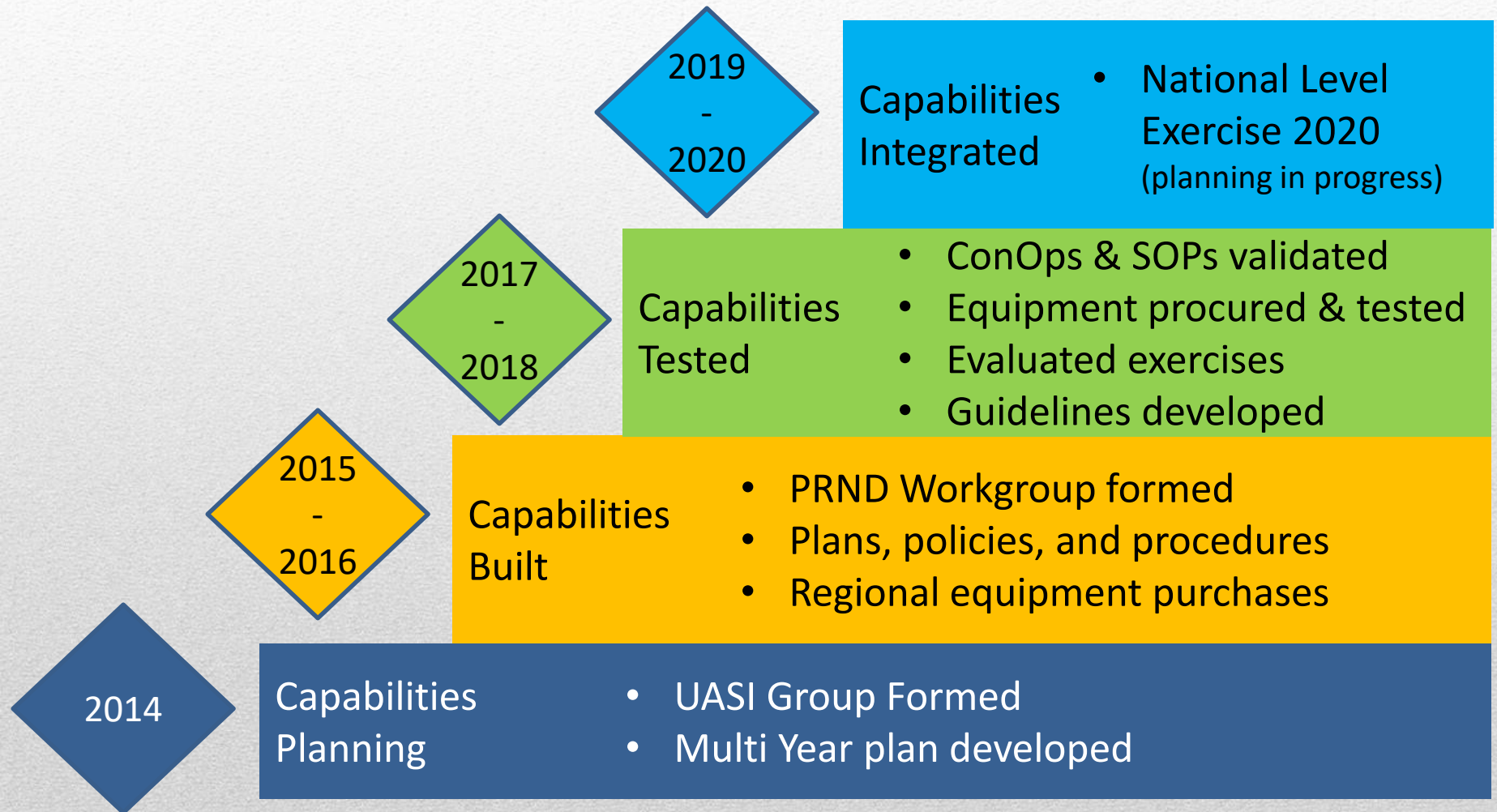
2018 Vigilant Guardian TTX After Action Report

UASI Approval Authority Meeting
March 14, 2019
Dublin, CA

Jim Bailey, Sensemakers

PRND Past, Present, and Future

2019 - 2020 — Capabilities Integrated
- National Level Exercise 2020 (planning in progress)

2017 - 2018 — Capabilities Tested
- ConOps & SOPs validated
- Equipment procured & tested
- Evaluated exercises
- Guidelines developed

2015 - 2016 — Capabilities Built
- PRND Workgroup formed
- Plans, policies, and procedures
- Regional equipment purchases

2014 — Capabilities Planning
- UASI Group Formed
- Multi Year plan developed

VG Tabletop Exercise Scope

Exercise Scenario

Participants

Participating Agencies

Exercise Modules

After Action Report Summary

Areas of Strength

- Senior leadership participation
- Improved capabilities
- Coordinated efforts with partners
- Pre-scripted messages
- R/N Playbook

After Action Report Summary

Areas of Improvement

- Personal radiation devices
- Training video
- Materials security plans
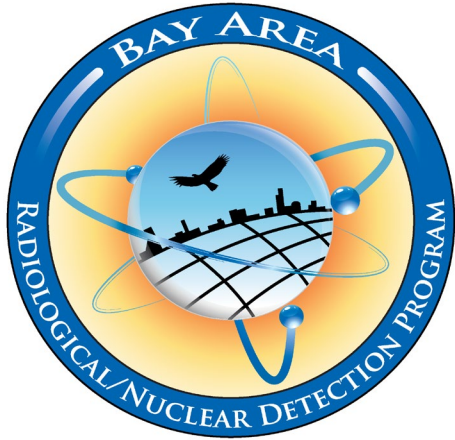- Mobile detection capability
- Communications Interoperability

Improvement Plan Summary

Continue	Continue NCRIC outreach
Conduct	Conduct regional capabilities assessment
Find	Find a common operating picture platform
Evaluate	Evaluate top-down R/N information flow
Add	Add R/N equipment to the NQS
Provide	Provide PRND/RNIR-CM presentations to elected officials
Conduct	Conduct an R/N Elected Officials exercise
Develop	Develop playbook for elected officials
Establish	Establish a R/N detection equipment standard
Host	Host R/N stakeholder seminars

Questions ?

Jim Bailey

Sensemakers

Jim@sensemakersllc.com

2018 Vigilant Guardian Tabletop Exercise

November 14, 2018

After Action Report
and Improvement Plan

Executive Summary

Jim Bailey
Sensemakers

Exercise Overview and Purpose

In partnership with the Department of Homeland Security (DHS) Countering Weapons of Mass Destruction Office, Department of Energy (DOE), Department of Defense (DOD) Defense Threat Reduction Agency (DTRA), Federal Bureau of Investigation (FBI), Federal Emergency Management Agency (FEMA) Region IX, U.S. Coast Guard, California Governor's Office of Emergency Services (CalOES), California Army National Guard, and local first responder agencies, the Preventative Radiological/Nuclear Detection (PRND) Workgroup planned and conducted the 2018 Vigilant Guardian Tabletop Exercise (TTX) at the San Francisco Armory on November 14, 2018.

The workshop purpose was to introduce Bay Area elected and senior government officials to the threat of radiological/nuclear (R/N) terrorism, current initiatives to prevent, protect, mitigate, respond and recover from the R/N threat, and to offer a series of guided discussions designed to explore the region's R/N preparedness strengths and areas in need of further improvement.

Threat Overview

R/N materials are being sought after by terrorists for use as a weapon of mass destruction (WMD) against targets in Europe and the United States. Following the terrorist attacks on September 11, 2001, emergency managers and first responders at the local, state and federal level became concerned about radiological and nuclear materials being taken out of regulatory control and used as a WMD.

Examples of how R/N materials could be "weaponized" into a WMD include:

- Radiation exposure device (RED): A strong source of radiation that when placed in an area where people are likely to sit, stand, or pass, will expose them to unhealthy levels of radiation.
- Radiation dispersal device (RDD): An improvised explosive device that when detonated spreads radioactive material over a small area. The RDD is the most likely R/N WMD weapon.
- Improvised nuclear device (IND): Unlike an RDD, the detonation of an IND results in a nuclear detonation that causes widespread damage and radioactive contamination over a wide area. Of the three R/N WMDs, the detonation of an IND is the least likely due to the difficulty in obtaining the required special nuclear material.

The primary use of an RDD is to disperse radioactive material into the environment. With the threat of additional attacks and the public's hypersensitivity to R/N materials, the detonation of an RDD will inflict panic and terror within the population. Radioactive contamination that may persist for an extended period of time in affected areas will require the mandatory relocation of many persons and businesses. The costs of relocation and environmental cleanup are staggering and negatively impact a region's economy for years post-attack.

Exercise Scenario Overview

Since June 2018, the Intelligence Community (IC) has tracked the efforts of the 'The Brotherhood'—a Homegrown Violent Extremist group (HGVE) with ties to the Global Salafist Jihad (GSJ) movement—to steal or buy radioactive/nuclear (R/N) materials.

In response to this intelligence, Joint Task Force West (JTF-W) consisting of the FBI, Bureau of Alcohol, Tobacco and Firearms (BATF); United States Coast Guard and various agencies begin gathering information on the Brotherhood's activities. Through the JTF-W's efforts, eight containers of stolen or illegally obtained R/N materials are seized across the United States and several suspects are arrested. One of the suspects reveals the group's plan to detonate multiple RDDs in major U.S. cities. Various sources believe the San Francisco Bay Area is a primary target. Northern California Regional Intelligence Center analysts provide analytical and investigative support to local, state, and federal law enforcement agencies.

After several unsuccessful attempts, the Brotherhood successfully steals radioactive material from a geological engineering company. Brotherhood members use the radioactive material to construct several radiological dispersal devices (RDD) and threaten to detonate multiple Radiation Dispersal Devices at locations throughout the Bay Area unless their demands are met. Before the deadline set by the Brotherhood is reached, an RDD explodes outside of San Jose City Hall spreading radioactive material over a wide area and causes scores of blast related injuries and deaths.

Improvement Plan (IP) Highlights

Based on the strengths and areas for improvement identified during the exercise, the following Improvement Plan (IP) items are highlighted:

1. The Northern California Regional Intelligence Center should continue its outreach to expand the number of public and private sector partners.
2. Consider the conduct of a regional Preventive Radiological Nuclear Detection (PRND)/Radiological Nuclear Incident Response-Consequence Management (RNIR-CM) capabilities assessment.
3. Find a common operating picture platform that all R/N agencies and stakeholders can access.
4. Exercise and evaluate the top-down R/N information flow to end users.
5. Work with FEMA to ensure R/N equipment and resources are added to the National Qualification System as typed resources.
6. Develop and deliver PRND/RNIR-CM presentations to elected officials and senior leaders.
7. Consider the conduct of an R/N Elected Officials and Senior Leaders discussion-based exercise.
8. Develop a roles and responsibilities playbook for elected officials and senior non-public safety leaders. A playbook they can use during preparedness training and real world events.
9. Task the UASI PRND Sub-Committee to develop a common public safety standard for radiological detection equipment procurement and usage.
10. Consider hosting a series of R/N seminars to enhance the familiarity of emergency management, public health, hospitals, and other stakeholders.

To: **Bay Area UASI Approval Authority**

From: **Mikyung Kim-Molina, UASI Regional Project Manager**

Francis Zamora, SF DEM External Affairs Director

Date: **March 14, 2019**

Re: **Item 7: Mass Notification Seminar and Air Quality Messaging Project Update**

Staff Recommendations:

No recommendation

Action or Discussion Items:

Discussion

Background:

The goal of the FY18 Mass Notification Seminar Project ($50,000) is to organize and conduct a two-day seminar to improve the Bay Area's capabilities in developing and disseminating prompt, clear, specific, accurate, inclusive, and actionable emergency public information and warnings through mass notification systems. As part of this seminar, SF DEM will present the Regional Air Quality Messaging Project ($20,000) which will provide strategies on disseminating air quality messaging to hard to reach populations which may include people with disabilities and access and functional needs, seniors, immigrant communities and people with limited English proficiency.

Discussion:

Regional Project Manager Mikyung Kim-Molina and SF DEM Public Information Officer, Francis Zamora will present the project overview, current status and next steps for the Mass Notification Seminar and Air Quality Messaging Project. The attached Appendix A is an accompanying PowerPoint presentation.

Bay Area UASI

Mass Notification Seminar and
Air Quality Messaging Project

Approval Authority Meeting

Agenda Item 7

March 14, 2019

Project Overview

- 2nd Annual Mass Notification Seminar

- May 2-3 at UCSF Mission Bay Conference Center

- Agenda Topics:
    - Lessons learned from recent disasters in CA and across the U.S
    - Federal update on IPAWs and the Presidential Alert Test
    - Reaching vulnerable and traditionally hard to reach populations
    - Local Partnerships with the National Weather Service
    - Earthquake Early Warning
    - Creating actionable alert messages
    - Updates on mass notification legislation and implementation
    - Regional coordination of mass notification for air quality
    - Mass notification and social media

Timeline

DATE	TASK
December 2018	Establish Subcommittee
January 2019	Identify Sponsors
January 15, 2019	Initial Planning Meeting
March 12, 2019	Mid-Term Planning Meeting
April 10, 2019	Final Planning Meeting
May 2 - 3 2019	Hold Mass Notification Seminar
May 31, 2019	Seminar Summary and Close-Out

- Bay Area Regional Air Quality Messaging Project
- Project Objectives:
  - Facilitate regional discussions to develop a collective set of protective health measures for air quality incidents in the Bay Area.
  - Develop guidance and resources for disseminating air quality messages to hard to reach populations, which may include people with disabilities and access and functional needs, seniors, immigrant communities, and people with limited English proficiency.
  - Present sustainable public information resources to public health professionals, public information officers, community-based organizations, and other Bay Area partners for future air quality incidents.

Next Steps

January 2019	Establish a Steering Committee
February 1, 2019	Kick-Off Meeting
March 2019	Send Out Surveys
April 2019	Air Quality Messaging Workshop
May 2 - 3, 2019	Presentation at Mass Notification Seminar
September 2019	Air Quality Messaging Toolkit

Thank you!

Bay Area UASI

To: **Bay Area UASI Approval Authority**

From: **Corinne Bartshire, Regional Project Manager**

Date: **March 14, 2019**

Re: **Item 8: Regional Care and Shelter Capability Building Project Close Out**

Staff Recommendation:

No recommendation

Action or Discussion Items:

Discussion

Discussion:

Regional Project Manager Corinne Bartshire will provide a summary of the successful Regional Care and Shelter Capability Building Project. With regional project funding from both FY17 and FY18 and committed participation by the Emergency Management Work Group's Care & Shelter Subcommittee, numerous tools, templates, and products were developed. These may be downloaded at http://www.bayareauasi.org/careshelter.

The attached Appendix A is an accompanying PowerPoint presentation summarizing the accomplishments of the two-year capability building project.

Bay Area UASI

Regional
Care and Shelter
Capability Building

Project Close Out

Approval Authority Meeting

Agenda Item 8

March 14, 2019

Project Overview

Goal:

Build local government capabilities to perform care and sheltering functions, including serving Access and Functional Needs populations, medical needs populations, and coordinated pet sheltering, throughout the Bay Area

Participants:

Local jurisdictions: social services, emergency management, public health, animal care and control
NGOs: American Red Cross, The Salvation Army, SPCA, and others
State Partners: Cal OES, CDSS, CA DGS,

Outcomes:
Comprehensive Care and Shelter Planning Toolkit
Network of care and shelter planners / partners
Online forums to share resources

Project Year One (2017)

Products/Accomplishments

- Local plan evaluations
- Planning guidance
- WebEOC Shelter Board
- MOU Status Report
- Regional Strategy Report
- Piloted ARC EDGE online training system
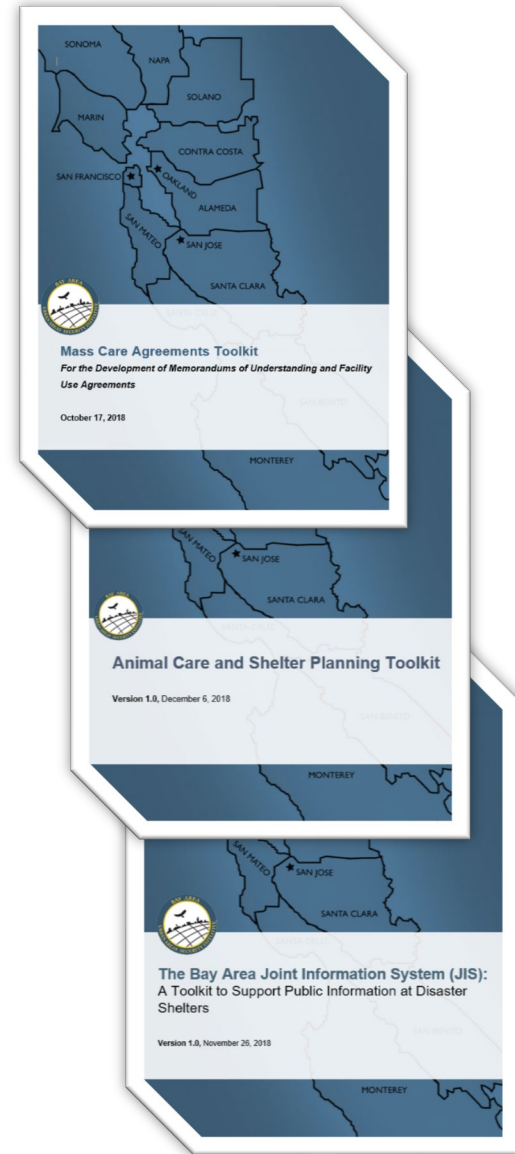- Yellow Command Tabletop Exercise Series
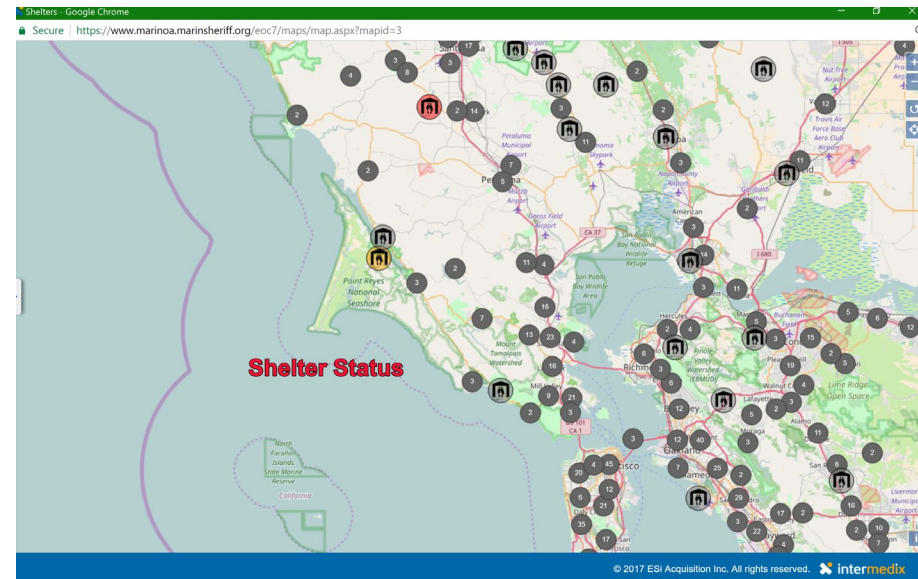
Products/Accomplishments

- Mass Care Agreements Toolkit

- Animal Care and Shelter Planning Guidance

- Local animal care plan evaluations

- Disaster Shelter Public Information Toolkit

- Updated Gap Identification Tool and Shelter Calculator

- Essential Elements of Information in a Shelter Status Form

- Yellow Command Full-scale Exercise

- Final Regional Strategy Report

Mass Care Agreements Toolkit
For the Development of Memorandums of Understanding and Facility Use Agreements

October 17, 2018

Animal Care and Shelter Planning Toolkit

Version 1.0, December 6, 2018

The Bay Area Joint Information System (JIS):
A Toolkit to Support Public Information at Disaster Shelters

Version 1.0, November 26, 2018

Workshops and Trainings

Workshops and Trainings

- *Roles and Responsibilities* (5/31/17)
- *Best Practices for Integrating Access and Functional Needs* (8/23/17)
- *Addressing Medical and Animal Care Needs in a Shelter* (11/1/17)
- *Understanding Concepts and Identifying Resources* (6/7/18)
- *Understanding Systems and Organizing Resources* (7/23/18)
- *Integrated Medical Services in Local Shelters* (8/22/18)
- *Developing/Updating MOUs and Facility Agreements* (10/10/18)
- *Animal Care and Shelter Planning* (11/1/18)

Notable Recommendations

- Update or establish MOUs and agreements
- Establish pre-disaster contracts (e.g. feeding, security)
- Complete / update site assessments incorporating AFN accommodations
- Complete the Gap ID Tool for catastrophic earthquake to inform state partners of anticipated gaps
- Update local plans!
  - Address AFN accommodations
  - Prioritize inventory of potential sites
  - Procedures for tracking resources
  - Processes for supporting medical needs
  - Processes for animal care and shelter

Regional Care and Shelter Capability Building

Regional Strategy Report
December 27, 2018
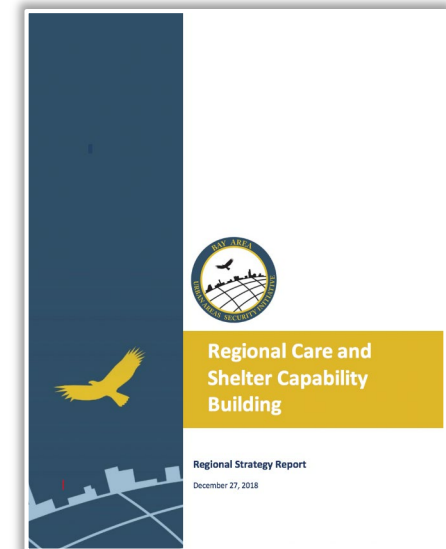
Bay Area Care and Shelter Website

For access to all of the tools and resources developed over the past two years, visit www.bayareauasi.org/careshelter

Technical Assistance

To request a consultation or workshop support, submit a request via http://www.bayareauasi.org/taprogram

Thank you!

Corinne Bartshire, AICP, CFM
Regional Project Manager
Bay Area UASI
711 Van Ness Avenue #420
San Francisco, CA 94102
Corinne.Bartshire@sfgov.org
415-353-5234 (desk)
415-861-9005 (cell)

Bay Area UASI

To: **Bay Area UASI Approval Authority**

From: **Zerlyn Ladua, Alameda County Public Health Department, Director, Public Health Systems Preparedness and Response, Division of Communicable Disease Control & Prevention, Public Health Department**

Date: **March 14, 2019**

Re: **Item 9: ABAHO PHP Med/Health Shelter Toolkit**

Staff Recommendation:

No recommendation

Action or Discussion Items:

Discussion, Possible Action

Background:

Recent massive wildfires in the Bay Area – including Napa, Lake, Sonoma, and Solano counties – have allowed regional preparedness and response systems to share best- practices and identify gaps. ABAHO PHP (Association of Bay Area Health Officials Public Health Preparedness) recognizes the importance of addressing the medical and behavioral needs of the sheltered population, including children. During a sheltering incident, many individuals may arrive at shelters with little to no notice, and without medications, durable medical equipment, and/or care taking personnel. Each of these unique medical needs must be addressed.

Discussion:

This project will be managed by ABAHO, a regional network of 13 local health jurisdictions in the San Francisco Bay Area. Through an RFP process, ABAHO has selected Hagerty Consulting to support the development of:

- A comprehensive toolkit to support the medical needs of an emergency evacuation shelter's population, including children.

- A training for Public Health Nurses and Behavioral Health Workers to support the medical and behavioral health needs of general population shelters.

- A trauma informed concept of operations to support the behavioral health needs of general population shelters.

- A standardized disaster behavioral health training curriculum and materials.

The Phases of the contract include:

      Phase 1: Project Initiation; first 21 days of contract acceptance

      Phase 2: Document review and best practices research; 2-3 months of contract acceptance

      Phase 3: Develop planning projects to support medical needs in the sheltered population and behavioral health operations; 4-8 months of contract acceptance

      Phase 4: Training development and pilot execution; 8-10 months of contract acceptance

      Phase 5: Project closeout; 11-12 months of contract acceptance.

Next Steps:

The Hagerty Team will develop a project management plan and facilitate a stakeholder engagement strategy. The project management plan identifies project scope, goals and objectives, requirements, assumptions constraints, critical success factors, organizations, roles and responsibilities. The engagement strategy will include engagement of the ABAHO PHP and extended stakeholder team. Technology, surveys and other tools will be used to keep stakeholders informed about the project and provide opportunities for meaningful feedback.

To: **Bay Area UASI Approval Authority**

From: **Carl Hess, Medical Liaison Officer, Northern California Regional Intelligence Center (NCRIC)**

Date: **March 14, 2019**

Re: **Item 10: NCRIC Medical Liaison Officer – Pilot Project Update**

Staff Recommendation:

No recommendation

Action or Discussion Items:

Discussion, Possible Action

Background:

The Medical Liaison Officer (MLO) is a position held at many Fusion Centers around the country. In 2017, the Bay Area decided to fund the MLO position at the NCRIC (Northern California Regional Information Center) as a pilot project. The position was part time (20 hours per week) with a scope of work to include data sharing between law enforcement and public health and relationship building between the NCRIC and public health, healthcare.

Discussion:

The pilot project for the MLO has been in progress for ten months. Key activities performed by the contractor includes exercise observation and evaluation, BioWatch membership, InfraGard membership and attendance at regional and state public health meetings. Through this project, a key gap in information sharing and relationship building was discovered - the opioid statistics available at the state level are under-reporting the extent of drug related injuries and death. Public Health is currently trying to curb demand while law enforcement is trying to stop supply. Public Health has access to medical records and pre-hospital activity that indicates drug overdoses and fatalities. Law enforcement, specifically DEA (Drug Enforcement Administration) has created a software program to track first responder applications of Naloxone (a medication used to counter the effects of opioid overdoes). The coroner/medical examiner and toxicology reports add to the data, however the data sets reside in separate formats and need to be manually combined to create an overdose map showing mortality statistics.

Public Health/healthcare data sources include: FirstWatch (ambulance/hospital activity), toxicology reports, coroner reports, ICD10 codes, and death certificates.

Law enforcement data sources include: Universal Crime Reports, county crime laboratories, and DEA regional laboratory.

<u>Next Steps:</u>

The fatality information for San Mateo County and Marin County has been loaded into the HIDTA's (High Intensity Drug Trafficking Area) program, OD MAP. The contractor is in the process of loading San Francisco data. Meetings are scheduled in late March to collect the data from Alameda County. Santa Clara County is on the calendar for May.
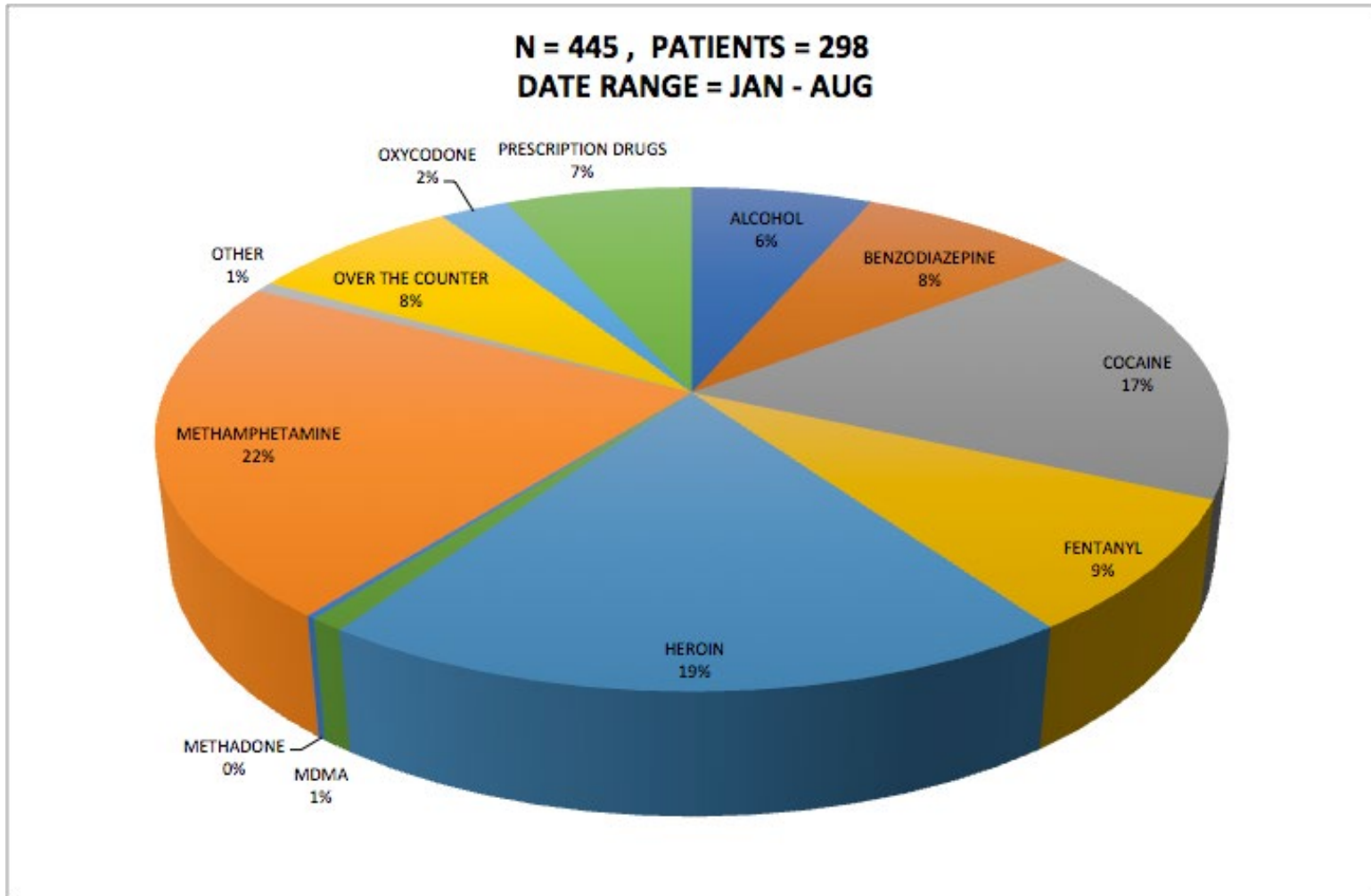
Epidemiologists for Marin and San Mateo are working with their crime labs, coroner and hospitals to collect and analyze data; the contractor is arranging for this information to be shared at the regional level.

The California Department of Public Health (CDPH) has received grant money from the Centers for Disease Control (CDC) to standardize the testing and reporting of drug related fatalities. The contractor has made contact with CDPH to coordinate the state work with local work already underway.

San Francisco Substance Fatalities

Jan – Aug 2018
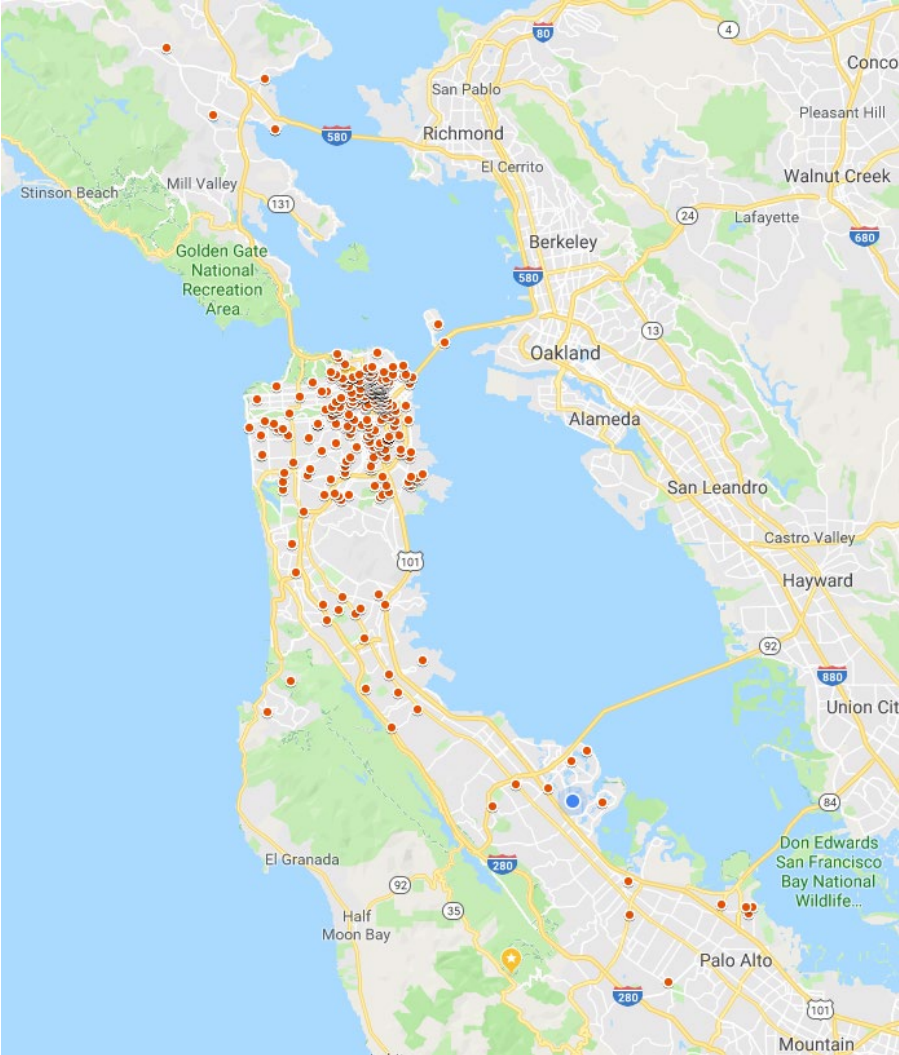## Source: Medical Examiner & Toxicology Reports

N = 445 , PATIENTS = 298
DATE RANGE = JAN - AUG

- OXYCODONE 2%
- PRESCRIPTION DRUGS 7%
- ALCOHOL 6%
- BENZODIAZEPINE 8%
- COCAINE 17%
- FENTANYL 9%
- HEROIN 19%
- MDMA 1%
- METHADONE 0%
- METHAMPHETAMINE 22%
- OVER THE COUNTER 8%
- OTHER 1%

Geographic Distribution of Substance Fatalities
Marin: 2019 YTD
San Mateo: 2017, 2018
San Francisco: 2018

To: **Bay Area UASI Approval Authority**

From: **Corey Reynolds, BayRICS General Manager**

Date: **March 14, 2019**

Re: **Item 11: BayRICS JPA Quarterly Report**

Staff Recommendation:

No recommendation

Action or Discussion Items:

Discussion

Discussion:

BayRICS General Manager Corey Reynolds will provide a quarterly report on the strategic initiatives, progress, and future goals of the BayRICS Authority. The attached Appendix A is a PowerPoint presentation summarizing the highlights of the report.

BayRICS Quarterly Update

Bay Area UASI Approval Authority

March 14, 2019

Radio Interoperability
Current Activities

- System Key Exchange
  - Licensing Issues
  - Alias Abbreviations
- Regional Radio Programming Analysis

Public Safety Communications Evolution

Two-Way Land Mobile Radio (LMR)

Two-way wireless communication system

- Highly reliable
- Limited interconnectivity with other systems
- Mission-critical voice services
- Basic data transmission
- Public safety enhanced features (e.g., push-to-talk)
- Limited transmission range
- Enhanced performance enabled by Project 25 (P25)

Nationwide Public Safety Broadband Network

Public safety-grade data network

- Mission critical voice over LTE
- Single integrated device (voice & data) for certain user classes
- Dedicated network built to public safety requirements using dedicated and allocated 700 MHz spectrum

Existing Private/Commercial Mobile Data

Other data-enabling infrastructure

- Available to augment mission critical voice communications
- May include wireline, cellular, mesh, microwave, satellite, wireless local area (e.g., WiFi), paging, HF radio, and/or unlicensed wireless networks
- Sufficiency for public safety communications based on specific user group needs

Emerging Technologies

Device-to-device (D2D) communication

- Devices communicate directly with each other without routing the data paths through a network infrastructure
- Proximity services
- Resiliency options

Integrated Technologies

- Administrative Data
- Mission Critical Data
- Administrative Voice
- Mission Critical Voice

FirstNet

Adoption Update:

- Nationwide, 369,000 subscribers from more than 6,000 public-safety agencies
  - 26,980 of the subscribers and 246 of the public-safety agencies are from California

Buildout Update:

- 696 cell sites in CA updated to support operations on Band 14 spectrum
- AT&T expects to complete about 2,500 Band 14 upgrades on existing sites—half of the 5,000 upgrades promised to California in its state plan—by the end of March 2019

FirstNet Authority Update:

- Bay Area Contact: Chris Baker, Senior Public Safety Advisor
- Public Safety Advisory Committee (PSAC)

BayRICS JPA

Coverage & Capacity (Availability)	• Macro Coverage Expansion • Capacity • In-building Solutions	• Temporary/On-Demand Coverage • Range Extension • Device-to-Device	• Air-to-Ground • Maritime Operations • Availability & Reliability	
Situational Awareness	• Location Services • Sensors • Wearables • Cameras/Video	• Mapping/GIS • Data Analytics/Artificial Intelligence		
Voice Communications	• MCPTT • Interoperability			
Secure Information Exchange	• Data Access • Data Sharing/Interoperability • Cybersecurity • ICAM/Single Sign-On			
User Experience	• Priority Services • Applications • Devices • Accessories	• Hands Free Operations • Augmented or Virtual Reality • Heads-Up Display		

FirstNet
Other Considerations

- Early Adopter Network Performance Experience
  - Coverage
  - Capacity
- Planning and Governance
  - Local Control and Uplift Guidelines
  - Mission Critical Push-to-Talk
- Direct Sales

Questions?

Corey Reynolds

BayRICS General Manager

corey.reynolds@bayrics.net

(925) 803-7882

Supporting Resources

FirstNet Buildout Timeline

Quality of Service with Priority and Preemption	March 30, 2018 thru March 29, 2019
Enhanced Voice over LTE (VoLTE) with Priority	March 30, 2019 thru March 29, 2020
3GPP Mission Critical Push-to-Talk (Unicast only)	March 30, 2020 thru March 29, 2021
3GPP Mission Critical Push-to-Talk (Broadcast), Mission Critical Voice/Data/IoT	March 30, 2021 thru March 29, 2022
"Final Operating Condition"	March 30, 2022

FirstNet Decision Matrix

	Priority	Preemption	B14	Uplift
Orange SIM	Yes	Yes	**Device Dependent**	**No**
Black SIM	Yes	Yes	**Device Dependent**	Yes
Devices:				
SONIM XP8	Yes	Yes	Yes	SIM Dependent
Apple XS	Yes	Yes	Yes	SIM Dependent
Samsung Note 9	Yes	Yes	Yes	SIM Dependent
BYOD	Yes	Yes	**Device Dependent**	SIM Dependent

Note: Devices list from https://www.firstnet.com/devices on 12/02/18

To: **Bay Area UASI Approval Authority**

From: **Tristan Levardo, CFO**

Date: **March 14, 2019**

Re: **Item 12: FY2017 UASI Spending Report**

Staff Recommendation:

Information or possible action

Action or Discussion Item:

Information or possible action

Summary

The sub-recipient performance period for FY2017 UASI grant is November 1, 2017 – December 31, 2018, with some projects receiving extensions up to June 30, 2019.

Financial Information:

Jurisdiction	Budget	Spending	Spent %	Committed
Management Team	2,996,479	1,461,981	49%	1,534,498
Alameda	5,333,711	3,574,546	67%	1,759,165
Contra Costa	839,820	613,317	73%	226,503
Hayward	85,138	85,138	100%	
Marin	266,775	209,166	78%	57,609
Marina	296,547	272,341	92%	24,206
NCRIC	4,729,066	3,700,369	78%	1,028,697
Oakland	1,192,509	267,970	22%	924,539
Petaluma	31,971	31,971	100%	
San Francisco	2,864,207	2,369,262	83%	494,945

San Jose	1,377,130	1,040,009	76%	337,121
San Mateo	879,348	860,409	98%	18,939
San Ramon	148,610	148,610	100%	
Santa Clara	832,859	627,979	75%	204,880
Solano	104,590	104,590	100%	
Sonoma	256,225	256,225	100%	
Sunnyvale	110,567	110,567	100%	
Walnut Creek	83,248	16,628	20%	66,620
Total	22,428,800	15,751,078	70%	6,677,722

SPENT %

Management Team	49%
Alameda	67%
Contra Costa	73%
Hayward	100%
Marin	78%
Marina	92%
NCRIC	78%
Oakland	22%
Petaluma	100%
San Francisco	83%
San Jose	76%
San Mateo	98%
San Ramon	100%
Santa Clara	75%
Solano	100%
Sonoma	100%
Sunnyvale	100%
Walnut Creek	20%