Approval Authority Meeting
Thursday, July 14, 2016
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	Anne Kronenberg, City and County of San Francisco
UASI Vice-Chair	Rich Lucia, County of Alameda
Member	Raemona Williams, City and County of San Francisco
Member	Cathey Eide, City of Oakland
Member	Ryan Broughton, City of San Jose
Member	Ken Kehmna, County of Santa Clara
Member	Mike Casten, County of Contra Costa
Member	Bob Doyle, County of Marin
Member	Sherrie L. Collins, County of Monterey
Member	Carlos Bolanos, County of San Mateo
Member	Al Terrell, 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 May 12, 2016 regular meeting or take any other action related to the matter. *(Document for this item includes draft minutes from May 12, 2016.) 5 mins*

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

a) National Homeland Security Conference
b) PRND Demonstration/Exercise
c) Management Team Update
d) Management Team Tracking Tool and Future Agenda Items

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

4. **FEMA REGION IX MEDICAL COUNTERMEASURES PLANNING UPDATE** (Discussion)
   Director of the Alameda County Division of Communicable Disease Control and Prevention Dr. Erica Pan will present an update on the FEMA Region IX Medical Countermeasures planning. (*Documents for this item are a report and a PowerPoint from Dr. Erica Pan.)*

5. **CYBER PROGRAM REPORT OUT** (Discussion)
   Contracts Specialist Mikyung Kim-Molina and Lead NCRIC Analyst Elizabeth McCracken will present an update on the Bay Area UASI Cyber Program. (*Documents for this item are a report and a PowerPoint from Elizabeth McCracken and Mikyung Kim-Molina.) 5 mins*

6. **ALPR PILOT GROUP REPORT OUT** (Discussion)
   Contracts Specialist Mikyung Kim-Molina, Officer Cheryl Paris of the Central Marin Authority, and NCRIC IT Director Brian Rodrigues and will report out on the ALPR Pilot Group. (*Document for this item a report from Brian Rodrigues and Mikyung Kim-Molina.) 5 mins*

7. **URBAN SHIELD 2016** (Discussion)
   Alameda County Sheriff's Commander Tom Wright and Regional Program Manager Janell Myhre will present an update on the planning of Urban Shield 2016. (*Documents for this item are a report and a PowerPoint from Tom Wright and Janell Myhre.) 5 mins*

8. **RISK AND GAP REPORT** (Discussion)
   Assistant General Manager Catherine Spaulding will present the Bay Area UASI Risk and Gap Report. (*Document for this item is a report from Catherine Spaulding.) 5 mins*

9. **BAYRICS JPA QUARTERLY REPORT** (Discussion)
   BayRICS General Manager Barry Fraser will present the BayRICS JPA Quarterly Report. (*Documents for this item are a report and a PowerPoint from Barry Fraser.) 5 mins*

10. **FY15 UASI SPENDING REPORT** (Discussion, Possible Action)
    Chief Financial Officer Tristan Levardo will present the FY15 Spending Report for the Bay Area UASI. *(Documents for this item are a report from Tristan Levardo.) 5 mins*

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

12. **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.

13. **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.

Public Participation:

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 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 Program
Approval Authority Meeting
Thursday, May 12, 2016
10:00 AM

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

REGULAR MEETING MINUTES
DRAFT

1. Election of Chair Pro Tem

Due to the scheduled absence of the Chair and Vice Chair, Members voted on the selection of a Chair Pro Tem for the May 12, 2016 meeting. The General Manager opened the floor for nominations and Cathey Eide from Oakland was nominated. Member Broughton moved to initiate a vote and the motion was passed unanimously.

2. Roll Call

Chair Pro Tem Eide called the meeting to order at 10:03 AM and General Manager Craig Dziedzic subsequently took the roll. Members Raemona Williams, Ryan Broughton, Ken Kehmna, Sherrie Collins, and Al Terrell were present. Chair Kronenberg, Vice Chair Lucia, and Members Mike Casten, Bob Doyle, and Carlos Bolanos were absent, but their alternates, respectively Mike Dayton, Brett Keteles, Mark Williams, Dave Augustus, and Alma Zamora were present.

3. Approval of the Minutes

Chair Pro Tem Eide asked for any comments or questions concerning the minutes from the April 14, 2016 meeting. Seeing none, she requested a motion to approve the minutes.

Motion: Approve the minutes from the March 10, 2016 Approval Authority Meeting

Moved: Member Broughton **Seconded:** Alternate Dayton

Vote: The motion was passed unanimously.

4. General Manager's Report

(a) 2015-2016 Bay Area UASI Annual Report

General Manager Craig Dziedzic presented the 2015-2016 Bay Area UASI Annual Report. Highlights of the report included: increased capability in planning for large scale events, FEMA and statewide recognition for innovative practices, and an updated website and online grants management system. The Annual Report is available at www.bayareauasi.org.

(b) Management Team Organizational Chart and Annual Work Plans

Mr. Dziedzic presented an updated organizational chart for the Bay Area UASI Management Team. The Management Team is divided into three components based upon functionality: project planning, grants management, and administration. He also presented the annual work plans for each member of the Management Team.

Motion: Approve the Annual Management Team Work Plans

Moved: Member Broughton **Seconded:** Member Kehmna

Vote: The motion was passed unanimously.

(c) FY2016-2017 Management Team Budget

Mr. Dziedzic presented the FY2016-2017 Management Team budget for approval from the Board. The budget is in the amount of $3,603,461 which represents a slight decrease in personnel costs as compared to last year.

Motion: Approve the FY2016-2017 Management Team Budget

Moved: Member Williams **Seconded:** Member Broughton

Vote: The motion was passed unanimously.

(d) Management Team Tracking Tool and Future Agenda Items

There were no additions to the Tracking Tool.

5. Controlled Equipment Requirements

Compliance Manager Mary Landers presented on *FEMA Information Bulletin 407: Use of Grant Funds for Controlled Equipment (IB 407)*. IB 407 was first issued to all stakeholders by DHS/FEMA on February 16, 2016 and provided guidance regarding the requirements for applying for, or expending grant funds for, controlled equipment using federal funds. IB 407 not only defined controlled equipment, but also provided a list of prohibited equipment as well. Ms. Landers presented information from the DHS webinars regarding IB 407 and outlined steps jurisdictions must take in order to remain compliant. She fielded questions from the Board.

6. FY16 Proposal Process Lessons Learned

Assistant General Manager Catherine Spaulding presented on lessons learned from the FY16 Proposal Process.

Some strengths identified were the successful use of WebGrants, the process of direct presentation of regional projects to the Approval Authority for approval, and the new Project Proposal Workgroup. Areas for improvement include strengthening proposal requirements for position proposals, clarifying the understanding of which projects are eligible, providing information on existing inventory, and new processes for highly specialized and unique equipment proposals. Ms. Spaulding also outlined a series of proposed changes for the FY17 process.

7. Risk Management Program – Update on VHEMPs

Assistant General Manager Catherine Spaulding presented an update on the VHEMP policy. A VHEMP is an in-depth review of an asset's vulnerability and consequences that overrides the asset's default risk value in CalCOP. After giving a brief history of the tool's use in assessing relative risk, Ms. Spaulding reported that the NCRIC, the Management Team, and Haystax Technology recommend that the Bay Area UASI no longer input new VHEMPs into CalCOP, and presented a series of reasons for this new policy.

8. CalCOP and WebEOC Updates

Statewide Cal COP Program Manager Dave Frazer and Northern California WebEOC User Group Chair Woody Baker-Cohen presented updates and recommendations for the Web EOC Assessment Project. Recommendations for next steps include continuing the

implementation of automated data sharing, ensuring that training is available for all Bay Area EOC staff and WebEOC admins, and further integration with CalCOP. Additionally, the assessment concluded that two-way integrations between CalCOP and WebEOC for the remaining Bay Area Operational Areas should be further explored.

9. Mutualink – Super Bowl Proof of Concept

Project Manager Corey Reynolds presented on the use of Mutualink during Super Bowl 50 as a proof of concept. A focus group convened to evaluate the Mutualink objectives found value in its use as a situational awareness and common cooperating picture tool. Some technical issues were uncovered, such as video distortion and complications with the use of small screens, but overall, Mutualink's performance during Super Bowl 50 operations was viewed as a success. Next steps include assessing Mutualink equipment and usage, conducting a tabletop exercise, and developing a strategy for an effective Mutualink roll out.

10. Reallocation of Grant Funds

Chief Financial Officer Tristan Levardo presented a report on the Bay Area UASI reallocation of grant funds.

11. Announcements – Good of the Order

Members invited Bay Area UASI stakeholders to various events including the upcoming Water Systems Tabletop Exercise and classes in Oakland and San Jose.

12. General Public Comment

A member of the public spoke about submitting a public records request to the Alameda County Sheriff's Office.

13. Adjournment

The meeting adjourned at 11:19 AM.

To: **Bay Area UASI Approval Authority**

From: **Craig Dziedzic, General Manager**

Date: **July 14, 2016**

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

Staff Recommendation:

No recommendation – for discussion only

Action or Discussion Items:

(a) 2016 National Homeland Security Conference (Discussion Only)
(b) PRND Training Demonstration (Discussion Only)
(c) Countering Violent Extremism Grant Program
(d) Joint Counterterrorism Awareness Workshop Series (JCTAWS)
(e) Management Team Update (Discussion Only)
(f) Management Team Tracking Tool and Future Agenda Items (Discussion Only)

Discussion:

(a) FY 2016 National Homeland Security Conference (Discussion Only)

The National Homeland Security Conference took place in Tampa, FL from June 28-30, 2016. A few of the keynote speakers included Mayor Bob Buckhorn, City of Tampa, Bryan Koon, Director, FL Div. of Emergency Management, and Tim Manning, Deputy Administer, Protection and National Preparedness, FEMA. The BAUASI Management Team and the NCRIC presented and/or participated in a number of track sessions, including the following: Cyber Security for Critical Infrastructure, Gaining Real-Time Situational Awareness During Super Bowls 48 and 50, and Integrating the THIRA into Risk Based Planning, and Integrating EOCs within a Tactical Exercise.

Additionally, the CCU members held their quarterly meeting at the conference. Brian Kamoie, Assistant Administrator, Grants Program Directorate, FEMA, met with the CCU to discuss grant matters. The next CCU meeting is scheduled for August 12 and 13 in Sacramento, CA.

(b) PRND Demonstration/Exercise (Discussion Only)

On June 22, 2016, the PRND Focus Group, in collaboration with the Domestic Nuclear Detection Office (DNDO), successfully hosted an Advanced Technology Demonstration (ATD) at AT&T Park. This event was designed to introduce local, state, and federal first responders to the Intelligent Radiation Sensor System (IRSS) project and demonstrate how radiation alarm information can be shared for situational awareness. The tool creates a radiation background map

which geo-locates and identifies a stationary radioactive source. It is also designed to provide radiation mapping and detection, alarm notification, risk assessments, and isotope identification capabilities. These capabilities are critical to the support of the PRND mission during large-scale public events that regularly take place throughout the San Francisco Bay region.

During the demonstration, the Intelligent Radiation Sensor System (IRSS) was tested by 44 participants from agencies such as: Fire and Hazmat units (San Francisco, Alameda County, & San Jose), Law enforcement agencies (San Francisco PD & Sacramento Sheriff), Santa Clara County OES, the NCRIC, the FBI, TSA, the Dept. of Energy, and various Civil Support teams.

(c) Countering Violent Extremism Grant Program Announcement

On July 6, the Department of Homeland Security issued a notice of funding opportunity announcement for the new Countering Violent Extremism (CVE) Grant Program, the first federal grant funding available to non-governmental organizations (NGOs) and institutions of higher education to carry out countering violent extremism programs. A total of $10 million dollars will be awarded to a projected 60 grantees through a competitive, panel-reviewed application process. Grants will range in size from $20,000 to $1,500,000 and will be distributed through these five focus areas:

- Developing resilience
- Training and engaging with community members
- Managing intervention activities
- Challenging the narrative
- Building capacity of community-level non-profit organizations active in CVE

Applications are due by September 6, 2016 and the Management Team will be applying for this grant.

(d) Joint Counterterrorism Awareness Workshop Series (JCTAWS)

On July 12 and 13, San Francisco hosted a regional workshop sponsored by the National Counterterrorism Center (NCTC), the U.S. Department of Homeland Security (DHS), and the Federal Bureau of Investigation (FBI). The Joint Counterterrorism Awareness Workshop Series (JCTAWS) is a nationwide initiative designed to improve the ability of local jurisdictions to prepare for, protect against, and respond to complex terrorist attacks. Workshops have been held in cities across the U.S., and bring together federal, state, and local participants representing law enforcement, fire, emergency medical services, communication centers, private sector communities, and non-government organizations to address the threat of a complex terrorist attack involving violent extremists.

The workshop is designed to focus on the tactical operational response, medical care under fire, hospital surge, and treatment for an incident more commonly seen on the battlefield than in an urban setting. Following the workshop, the Bay Area will receive a summary report that

includes materials from the workshop, key findings about shortfalls and best practices, and offers potential mitigation strategies and resources to address identified gaps. A follow-up meeting will be convened 6-8 weeks after the workshop, where NCTC delivers the report to the host and their designated invitees. Local FBI and DHS representatives attend this meeting to provide their agency's information about existing resources.

(e) Management Team Update

On July 8, 2016, interviews for the Risk Management/Information Sharing Project Manager position were conducted. Follow-up interviews will occur the week of July 11.

Mason Feldman, our Emergency Services Assistant, is no longer working for the Management Team as he has accepted a position with an outside organization. We have begun conducting a search to fill the position whose duties involve coordinating the logistics of Approval Authority Meetings as well office management and administrative support.

(f) 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

July 14, 2016 Approval Authority Meeting

#	Name	Who	Date Assigned	Due Date	Status / Comments
1	FY17 Proposal Guidance	Catherine Spaulding	10/20/15	8/11/16	
2	Fleet Week Report Out	TBD	5/17/16	8/11/16	
3	Situational Awareness for Warriors Games	TBD	5/17/16	8/11/16	
4	BayLoop Update	Corey Reynolds	5/17/16	8/11/16	
5	C-POD Planning Update	Corey Reynolds	11/16/15	8/11/16	
6	Captain of the Port (USCG) Introduction	Craig Dziedzic	5/17/16	11/10/16	
7	FirstNet Briefing	Dave Buchanan, FirstNet Director of Consultation	6/20/16	11/10/16	
8	2016 THIRA	Catherine Spaulding	10/20/15	11/10/16	
9	Regional Mutualink Investments	Corey Reynolds	3/24/16	11/10/16	
10	Proposed Regional FY17 Projects	Catherine Spaulding	5/17/16	1/12/17	
11	Urban Shield AAR	Tom Wright, Corinne Bartshire	5/17/16	1/12/17	
12	FEMA IX Medical Countermeasures Planning	Dr. Erica Pan	6/17/15	2/9/17	
13	Update to the Master MOU and Bylaws (expiration November 2017)	Catherine Spaulding	11/24/15	2/9/17	
14	Risk Management Program CY2017	Catherine Spaulding	6/20/16	2/9/17	
15	PRND Program Update	Phil White	6/20/16	2/9/17	
16	FY17 UASI Allocations	Catherine Spaulding	5/17/16	4/14/17	
17	Cyber Program Update	NCRIC	6/20/16	4/14/17	
18	Interoperability Update	Corey Reynolds	6/20/16	4/14/17	
Reoccurring Agenda Items are on the back of this page					

Regular Items/Assignments						
#	**Name**	**Deliverable**	**Who**	**Date Assigned**	**Due Date**	**Status / Comments**
A	UASI Financial Reports	Report	Tristan Levardo		~~1/14/16~~ ~~2/11/16~~ ~~4/14/16~~ ~~5/12/16~~ ~~7/14/16~~ 8/11/16 9/8/16 11/10/16	~~FY15 UASI Spending Report~~ ~~FY14 UASI Spending Report~~ ~~UASI Travel Expenditures~~ ~~Reallocation of Grant Funds~~ ~~FY15 UASI Spending Report~~ UASI Travel Expenditures FY14 Final Spending Report Reallocation of Grant Funds
B	BayRICS JPA Quarterly Report	Report	Barry Fraser		~~1/14/16~~ ~~4/14/16~~ ~~7/14/16~~ 10/13/16	BayRICS JPA Report
C	Election of UASI Officers	Discussion & Action Item	Chair		~~1/14/16~~ (Annually)	
D	NCRIC Annual Report	Report	Mike Sena		~~2/11/16 (annually)~~	~~*Occurred in January 2015*~~
E	Training and Exercise Program Annual Report	Report	Tom Wright		~~2/11/16 (annually)~~	~~*Occurred in January 2015*~~

To: **Bay Area UASI Approval Authority**

From: **Dr. Erica Pan, Alameda County Public Health Department, Director, Division of Communicable Disease Control & Prevention and Deputy Public Health Officer**

Date: **July 14th, 2016**

Re: **Item 4: Bay Area Medical Countermeasures Plan Update**

Staff Recommendation:

No recommendation – for discussion only

Action or Discussion Items:

Discussion only

Background:

In April 2015, Dennis McKeown, Planning Branch Chief from FEMA Region IX, briefed the Approval Authority on the planning process to complete a Medical Countermeasures (MCM) Plan for the Bay Area. Mr. McKeown invited Bay Area stakeholders to join the plan development process. Dr. Erica Pan will provide an update on the Bay Area MCM planning process.

Discussion:

Medical countermeasure dispensing is identified as Center for Disease Control's Capability #8. It is defined as the ability to provide medical countermeasures (including vaccines, antiviral drugs, antibiotics, antitoxin, etc.) in support of treatment or prophylaxis (oral or vaccination) to the identified population in accordance with public health guidelines and/or recommendations.

This capability consists of a public health agency's ability to perform the following functions:

1. Identify and initiate medical countermeasure dispensing strategies
2. Receive medical countermeasures
3. Activate dispensing modalities
4. Dispense medical countermeasures to identified population
5. Report adverse events

For the past year, the Bay Area public health agency stakeholders have been engaged with FEMA Region IX to identify gaps in medical countermeasures resources and integrate with current State and Bay Area plans. Public health leadership and staff members from the twelve Bay Area counties have participated in numerous planning meetings. A tabletop exercise and draft Bay Area MCM

plan is expected to be completed within the next three to six months. The final MCM plan is planned for release by March 2017.

Next Steps:

Bay Area Public Health agencies will continue to work with FEMA IX to finalize the Bay Area Medical Countermeasures Plan and test plan operations in the City Readiness Initiative Mass Prophylaxis exercise held annually in November. The FEMA IX Medical Countermeasures Plan for the Bay Area is expected to be complete over the next six to nine months. Dr. Pan will provide a final brief to the Approval Authority on the plan at that time.

Bay Area Medical Countermeasures Plan Update

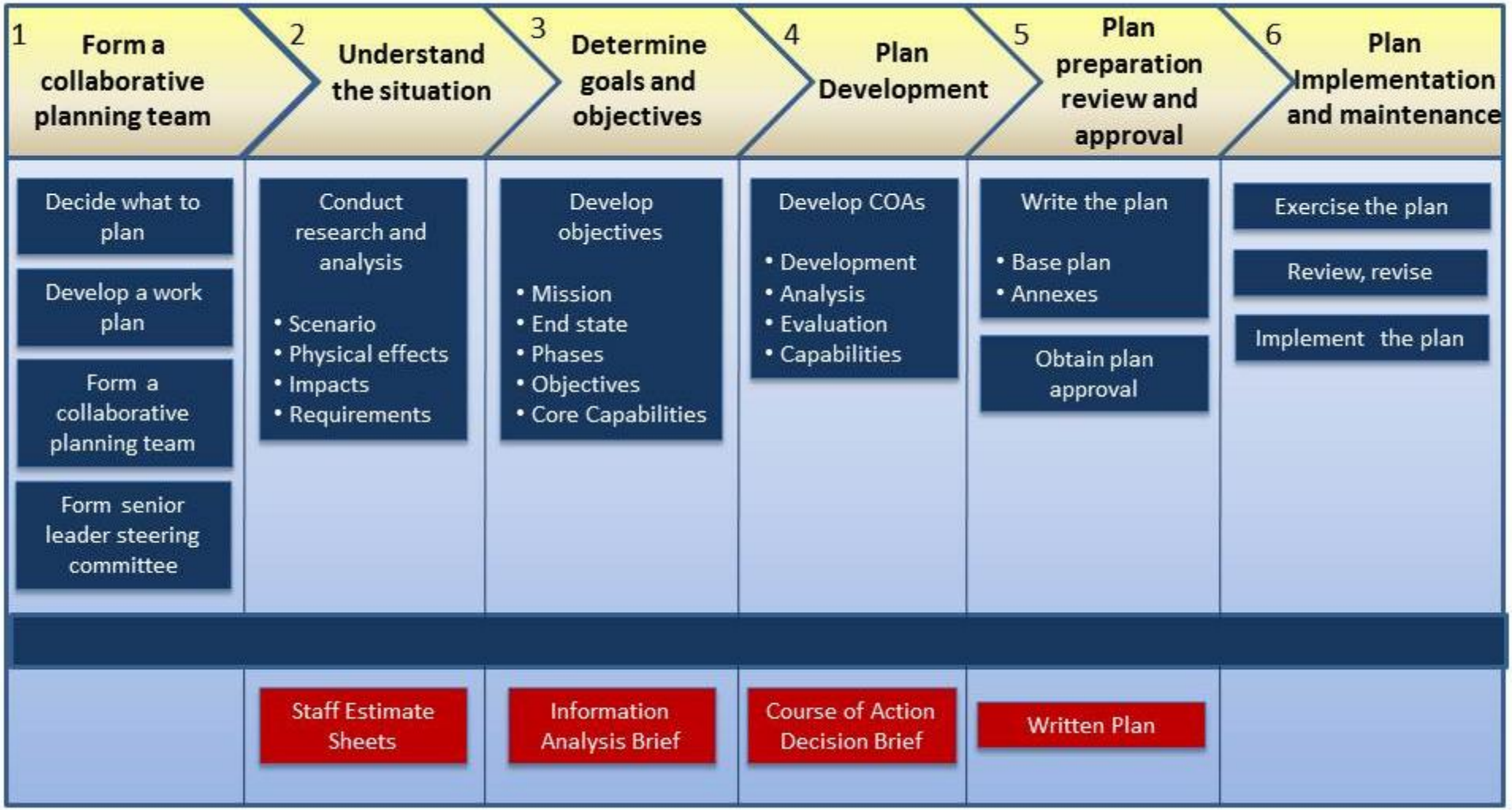
UASI Approval Authority Meeting
14 July 2016

Dr. Erica Pan
Alameda County Public Health
Director, Division of Communicable Disease Control & Prevention
and Deputy Public Health Officer

Background

Executive Order 13527 - Sec. 3. Federal Rapid Response. (a) The Federal Government must develop the capacity to anticipate and immediately supplement the capabilities of affected jurisdictions to rapidly distribute medical countermeasures following a biological attack. Implementation of a Federal strategy to rapidly dispense medical countermeasures requires establishment of a Federal rapid response capability (2009).

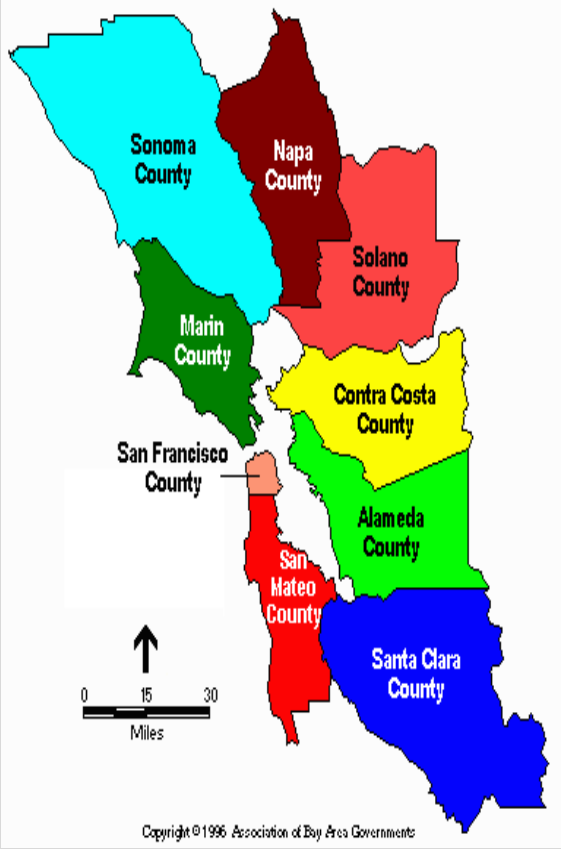
Planning Process



FEMA

Bay Area Stakeholder Engagement

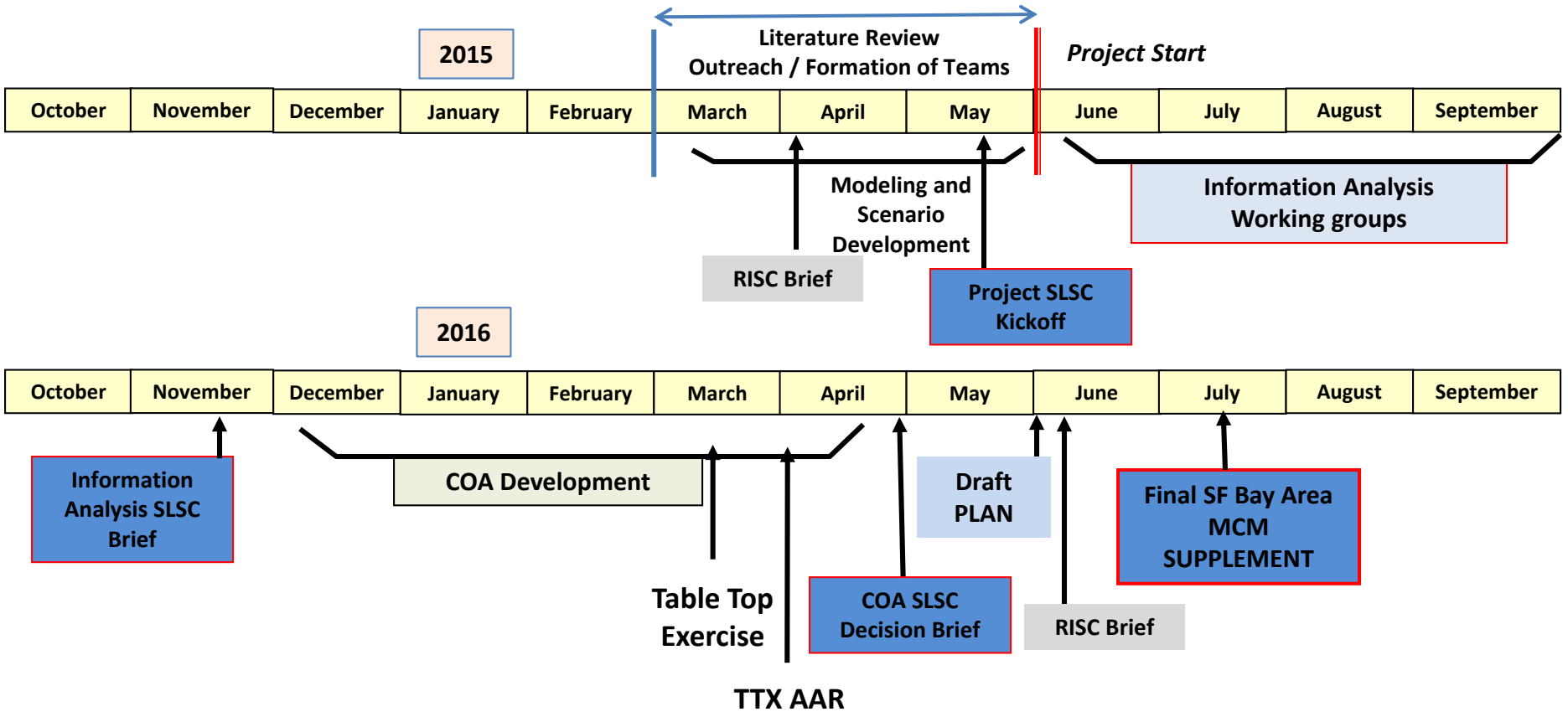
- Attended over nine FEMA IX planning meetings
- Twelve Bay Area jurisdictions engaged through:
  - Association of Bay Area Heath Officers (ABAHO)
  - Public Health Preparedness (PHP) work group
  - Bay Area Mass Prophylaxis Work Group (BAMPWG)
- Coordinated with current City Readiness Initiative plans
- Bay Area best practices included from:
  - Annual exercises
  - Multi Agency Coordination Guides
  - Incident Response Guides



Questions?

Dr. Erica Pan
Erica.Pan@acgov.org
(510) 268-2134
(510) 268-2138

SF Bay Area MCM - Planning Timeline 2015-16



FEMA

To: **Bay Area UASI Approval Authority**

From: **Mikyung Kim-Molina, Contracts Specialist, Bay Area UASI**
Elizabeth McCracken, Lead Cyber Analyst, Northern California Regional Intelligence Center

Date: **July 14th, 2016**

Re: **Item 5: Cyber Program Report Out**

Staff Recommendation:

No recommendation – for discussion only

Action or Discussion Items:

Discussion only

Discussion:

The Northern California Regional Intelligence Center (NCRIC) Cyber Security Program was established in August 2013. Over the years, the program has provided cyber training to public and private sector end users; collaborated with state and federal partners on current cyber trends, tactics and strategies; and provided on-site vulnerability/risk assessments and network monitoring to UASI stakeholders and partners.

Elizabeth McCracken will present a report out on the notable accomplishments made by the NCRIC Cyber Security Unit during the past twelve months.

Update on NCRIC Cyber Security Unit To the Bay Area UASI

REPORTING PERIOD: JULY 2015 – JULY 2016

NCRIC Cyber Unit

The NCRIC Cyber Security Program provides strategic analytic products, training, outreach, vulnerability/risk assessments and exercises, and incident notification and response.

Training

- TEEX Essentials of Community Cyber Security and the EOC's Role in Community Cyber Security
  - 45 Students from multiple LE, Public Sector and Private entities including the CHP, US Coast Guard, SF Department of Emergency Management, and SFMTA

Outreach

- Created Strategic and Awareness Bulletins
  - Quarterly Monitor, Android Vulnerabilities, Ransomware, Cybersecurity Awareness Month Spotlights
  - Sent to our LE, Public Sector, and Private Sector Partners
- Facilitated Relationships to Improve Information Sharing
  - FBI, DHS, Secret Service, CalOES
- Conducted Briefings
  - Hospital Emergency Preparedness Group, Quarterly Monitors, Private Sector Credit Industry Group

Vulnerability Assessments

- Conducted Spearphishing Exercises
  - Two Counties, over 500 end-users tested
- Administered Web Server and Network Vulnerability Assessments
  - Two web server assessments and two vulnerability assessments (multiple servers/networks reviewed)

Network Monitoring

- Collaborated on State-Wide Initiative - Deploying Network Devices to Better Secure Networks
  - Working in conjunction with fellow Fusion Centers in California, deployed 12 network Intrusion Prevention Systems – 4 in the Bay Area UASI AOR – at public safety, municipality, and critical infrastructure sites.
- Shared Threat Intelligence
  - Threat intelligence shared among centers and to better inform our partners of threats observed in the region.

Outlook

- Hire New Cyber Analyst
  - Background in process, expected in early August 2016
- Develop New Intelligence Products and Build NCRIC Cyber Working Group
  - Products on trending topics
  - Building cyber specific distro group
- Bring New Cyber Training to the Region
  - Cybersecurity for IT administrators
  - Darkweb training for Investigators
  - Working with TEEX and NW3C for additional courses
- Continue to Conduct Security Assessments
  - Based on Partner requests

NCRIC.ORG

To: **Bay Area UASI Approval Authority**

From: **Mikyung Kim-Molina, Contracts Specialist, Bay Area UASI**
Brian Rodrigues, Assistant Deputy Director,
Northern California Regional Intelligence Center
Officer Cheryl Paris, Central Marin Police Authority

Date: **July 14th, 2016**

Re: **Item 6: Automated License Plate Reader Pilot Report Out**

Staff Recommendation:

No recommendation – for discussion only

Action or Discussion Items:

Discussion only

Background:

In July 2013, the Bay Area UASI Management Team and the Northern California Regional Intelligence Center (NCRIC) established the Automated License Plate Reader (ALPR) Focus Group to assess the current state of ALPR use in the Bay Area and to define a regional strategy for the future. With the support of the ALPR Focus Group, the Central Marin Police Authority (CMPA) applied for and was awarded 2014 UASI funding to install three ALPR cameras on a light pole on East Sir Francis Drake Boulevard in Larkspur, CA. This project was part of a regional pilot project for the use of ALPR technology in strategically identified traffic corridors that have the greatest impact on locating criminals and possible terrorists operating within the Bay Area. This pilot project was last discussed in the June 2014 Approval Authority meeting, and in today's meeting, Brian Rodrigues of the NCRIC and Officer Cheryl Paris from CMPA will report out on the status of the CMPA and regional ALPR pilot project.

CMPA Pilot Project Update:

On October 26, 2015, three ALPR stationary cameras were installed on a light pole at East Sir Francis Drake Boulevard. One camera captures vehicles traveling on the eastbound lane, and two cameras capture the two westbound lanes. Due to unforeseen technical complications, the cameras were not fully functional until February 4, 2016. Between 10/26/15 - 04/30/16, the readers captured a total of 3,996,094 license plates. The table below summarizes the distribution of license plate reads by month.

	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	TOTAL
ALPR Reads	40,678	66,867	89,905	566,239	932,449	1,156,119	1,143,837	3,996,094

Based on the total number of reads, the following table summarizes the focus areas being tracked and measured by "Hot Sheets."

Focus Area	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	TOTAL
Amber, Silver, Blue Alerts	0	0	0	0	0	0	0	**0**
Arson Offenders	0	0	0	0	0	0	0	**0**
Felony Wants	1	0	0	0	1	2	0	**4**
Known or suspected terrorists	0	0	0	0	0	0	0	**0**
Lost/Stolen Plates	0	5	13	110	147	248	325	**848**
NCIC CA Violent Gang and Terrorist Organization File	0	0	0	0	1	2	2	**5**
Sex Offenders	0	1	0	0	2	0	0	**3**
Stolen	2	0	1	24	25	37	36	**125**
TOTAL	3	6	14	134	176	289	363	**985**

CMPA is developing protocols on how to capture and broadcast data for reporting purposes and is also training staff on the full capabilities of the ALPR. CMPA is sharing ALPR data with NCRIC, which in turn makes the data available regionally. In addition, NCRIC has developed standardized policies governing proper and permissible use of ALPR technology by law enforcement in collaboration with privacy-minded groups such as the ACLU, and has offered these policies to CMPA for adoption. CMPA believes that the ALPR pilot project has had a significant impact on major case investigations and anticipates more success stories as the agency continues to sharpen all areas of the ALPR program.

ALPR Regional Project:

Although ALPRs are useful in fighting crimes and provide an important nexus to terrorism, the NCRIC and Management Team will no longer pursue fixed ALPRs as a regional initiative. However, fixed ALPRs will remain a grant-eligible expense and can be vetted and prioritized for funding at the hub or core city level.

To: **Bay Area UASI Approval Authority**

From: **Captain Don Mattison, UASI Project Manager and Alameda County Sheriff's Commander Corinne Bartshire, UASI Regional Project Manager**

Date: **July 14, 2016**

Re: **Item 7: Urban Shield 2016 Planning Update**

Staff Recommendations:

No recommendation – for discussion only

Action or Discussion Items:

Discussion

Discussion:

This presentation will provide an exercise planning summary for the 2016 Urban Shield full scale exercise.

Urban Shield 2016 Incident Commander Captain Don Mattison and UASI Regional Project Manager Corinne Bartshire will present exercise planning highlights.

Please find the PowerPoint presentation in Appendix A.

INTENSE TRAINING
4
INTENSE TIMES
URBAN SHIELD
2007 10TH ANNIVERSARY 2016
ALAMEDA COUNTY SHERIFF'S OFFICE

URBAN SHIELD OVERVIEW

- September 8-12, 2016
- Over 200 partners and 6000 volunteers
- Scenario sites and EOC activations in counties of Alameda, Monterey, San Francisco, San Mateo, Santa Clara, Solano, and Cities of San Jose, Oakland, Palo Alto

URBAN SHIELD GOALS

Main Goals

- Enhance the skills and abilities of regional first responders and EOC personnel
- Identify and stretch regional resources to their limits
- Test and evaluate core capabilities
- Enhance regional collaboration, multi-agency coordination, and build positive relationships

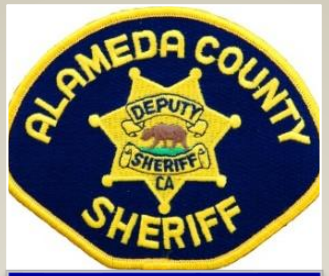
AREA COMMANDS

Black Command

Alameda County Sheriff's Office

Green Command

San Francisco Police Department

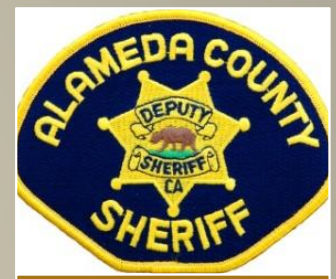


Blue Command

Alameda County Sheriff's Office

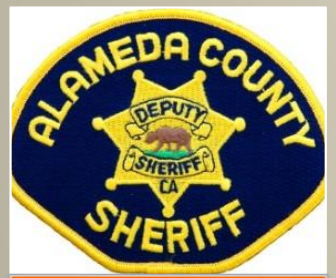
Silver Command

San Mateo County Sheriff's Office



Gold Command

Alameda County Sheriff's Office



Orange Command

Alameda County Sheriff's Office

Red Command

Alameda County Fire Department

White Command

Alameda County Sheriff's Office

Yellow Command

Regional Disaster Planning and Recovery Team

SCENARIOS and SITES

- 32 Tactical Special Weapons And Tactics (SWAT) Scenarios
- 15 Fire Scenarios
- 5 Explosive Ordinance Disposal (EOD) Scenarios
- 4 Medical Checkpoints
- 5 Commodity Points of Distribution sites
- 10 EOC activations
- 4 Critical Infrastructure agency DOC activations
- Regional Joint Information System activation

SCENARIOS

WATER RESCUE

- Navigation skills
- Boom deployment
- Towing & victim recovery
- Rescue task force

HAZMAT

- Radiation and biological agents
- Chemical warfare, attacks, and leaks
- Oil by rail

USAR

- Building collapse
- Low-angle rescue
- Heavy lift operations
- Confined space rescue

MULTI AGENCY COORDINATION

- Six hour exercise
- Functional EOC activation and Full Scale C-POD sites
- Initial scenario 7.9 Earthquake
- Cyber attack on PGE affecting water systems
- Emergency Management Mutual Aid (EMMA) staff request and deployment from LA City and LA County
- Supply chain security with local Law Enforcement agencies
- Joint Information System activated

CORE CAPABILITIES

TACTICAL: 36 Teams
interdiction and disruption, on scene security

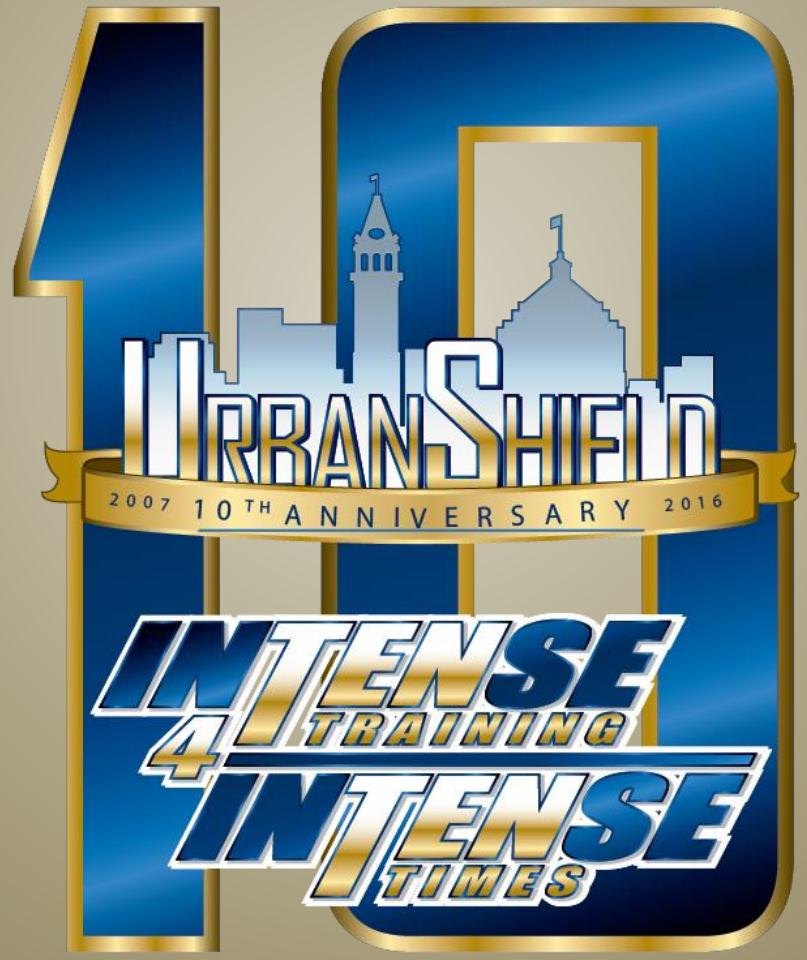
EOD: 10 Teams
on scene security and protection

FIRE: 17 Teams (USAR, HAZMAT, Maritime)
mass search and rescue, environmental response
safety and health

MULTI AGENCY COORDINATION
15+ local, state agencies & private sector organizations
supply chain security and integrity, public information/warning, situational assessment

** All scenarios will be testing operational coordination and operational communications

QUESTIONS?


URBANSHIELD
2007 10TH ANNIVERSARY 2016
INTENSE TRAINING 4 INTENSE TIMES

To: **Bay Area UASI Approval Authority**

From: **Catherine Spaulding, Assistant General Manager**

Date: **July 14, 2016**

Re: **Item 8: FY17 Risk and Gap Analysis**

Staff Recommendations:

None

Action or Discussion Items:

Discussion

Discussion:

The Management Team is pleased to present the updated FY17 Risk and Gap Analysis. This report shows us where gaps are greatest and risk level the highest by core capability in the Bay Area region.

The Management Team produces the Risk and Gap Analysis on an annual basis. At the regional level, we use this information to determine what is eligible for funding for the coming grant year. This approach aligns us with Approval Authority Bylaws, which specify that the Approval Authority must use a risk and capability-based methodology to apply for and allocate grant funds. This is also consistent with guidance from DHS that grant dollars must be used to close demonstrated and prioritized capability gaps.

For the first time, this year the Risk and Gap Analysis also includes risk and gap analysis results at the operational area and core city level. These documents are provided for information only and will not factor into sub-recipient grant proposal eligibility. However, we hope that jurisdictions find these reports helpful when planning uses of local UASI and other funds.

This report includes the following information:

- Table 1 – FY17 Top Five Core Capabilities in Terms of Risk and Gap
- Table 2 – FY17 Regional Risk and Gap Analysis
- FY17 Operational Area and Core City Risk and Gap Analyses

Changes from Last Year:

There are some minor changes in the regional risk and gap list from last year. These changes are driven by two factors: 1) an upgrade in the methodology used to determine the list made by Haystax in order to improve accuracy; 2) annual changes in our critical infrastructure asset catalogue, largely driven by the asset database clean up completed at the end of CY 2015.

A major driver of the results of the Risk and Gap Analysis is the capability assessment information. Regional subject matter experts refresh this data every two years. The next planned update of these data are in 2017. In the off year between updates, such as this year, we typically see little change in the risk and gap results.

***Methodology*:**

The Risk and Gap Analysis is created by analyzing asset risk, the threats we face in the Bay Area, and our level of ability to address these threats. The Cal COP software determines a "risk relevance" ranking for each core capability based on asset and threat information within the system. The risk relevance ranking information is then combined with the Bay Area's own, self-assessed level of ability gathered in regional workshops of subject matter experts on a biennial basis. While the risk assessment is driven by terrorism risk, most, if not all of the capabilities involved in the assessment can be used to address natural hazards as well.

Specific data from the Capability Assessment Tool, the Threat and Hazard Identification and Risk Assessment (THIRA), as well as outreach to subject matter experts helped the Management Team to determine the "Bay Area Regional Responses" column in Table 1.

Risk and Gap Reports in Cal COP:

Risk and gap reports can be found in Cal COP. In order to access this information:

1. Go to the "Data Management" tab
2. Select "Capabilities"
3. Select "Assessment List"
4. Click on your jurisdiction's Core Capability Assessment Report
5. Look to the lower left of the screen and then select "Generate Risk and Gap Report" under "Actions."

Contact Mason Feldman at the Management Team (mason.feldmen@sfgov.org) if you need assistance accessing this information.

Table 1: FY17 Top Five Core Capabilities in Terms of Risk and Gap for the Bay Area Region

Risk and Gap	Core Capability	FEMA Core Capability Description	Bay Area Regional Responses
1	Supply Chain Security and Integrity	Strengthen the security and resilience of the supply chain. **Mission Area: Protection**	• C-POD planning and TTX series • 2016 Urban Shield/Yellow Command Exercise
2	Infrastructure Systems	Stabilize critical infrastructure functions, minimize health and safety threats, and efficiently restore and revitalize systems and services to support a viable, resilient community. **Mission Area: Response, Recovery**	• Water systems restoration seminars in 2016; integration in Urban Shield/Yellow Command 2016 • Focus on fuel as a critical lifeline in 2017 Urban Shield/Yellow Command Exercise and TTX series • Partnership with FEMA and ABAG efforts to make progress on critical lifelines interdependencies
3	Cyber Security	Protect against damage to, the unauthorized use of, and/or the exploitation of electronic communications systems and services (and the information contained therein). **Mission Area**: **Protection**	Continued evolution of cyber security investment with the NCRIC and cyber security training
4	Screening, Search, and Detection	Identify, discover, or locate threats and/or hazards through active and passive surveillance and search procedures. This may include the use of systematic examinations and assessments, sensor technologies, or physical investigation and intelligence. **Mission Areas: Prevention, Protection**	• FY16 PRND equipment regional allocation • Continued evolution of the Radiological/Nuclear Detection Program
5	Public Information and Warning	Deliver 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. **Mission areas: Protection, Prevention, Mitigation, Response, Recovery**	• FY16 regional project to develop a regional JIS plan and associated training • Urban Shield/Yellow Command JIC-JIS exercise

Table 2: FY17 Regional Risk and Gap Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Supply Chain Security and Integrity	12	14%	Needs Extra Attention
2	Infrastructure Systems	3	23%	Needs Extra Attention
3	Cyber Security	1	34%	Needs Extra Attention
4	Screening, Search, and Detection	11	35%	Needs Attention
5	Public Information and Warning	9	37%	Needs Attention
6	Critical Transportation	19	26%	Needs Attention
7	Operational Communications	8	42%	Needs Attention
8	Access Control and Identity Verification	21	34%	Needs Attention
9	Physical Protective Measures	17	42%	Needs Attention
10	Mass Care Services	18	41%	Needs Attention
11	Intelligence and Information Sharing	4	54%	Needs Attention
12	Forensics and Attribution	2	54%	Needs Attention
13	Interdiction and Disruption	5	62%	Needs Attention
14	Environmental Response, Health and Safety	20	51%	Sustain
15	Natural and Cultural Resources	28	25%	Sustain
16	Situational Assessment	22	57%	Sustain
17	Mass Search and Rescue	6	77%	Sustain
18	Planning	15	73%	Sustain
19	Community Resilience	16	74%	Sustain
20	Fatality Management Services	23	56%	Sustain
21	Housing	25	42%	Sustain
22	Long-Term Vulnerability Reduction	29	32%	Sustain
23	Economic and Community Recovery	27	38%	Sustain
24	Threat and Hazard Identification	13	82%	Sustain
25	Risk Management Protection Prgrms & Activities	14	83%	Sustain
26	On-Scene Security and Protection	7	85%	Sustain
27	Risk and Disaster Resilience Assessment	10	86%	Sustain
28	Health and Social Services	31	33%	Sustain
29	Public and Private Services and Resources	26	53%	Sustain
30	Public Health and Medical Services	24	71%	Sustain
31	Operational Coordination	30	74%	Sustain

Operational Area and Core City FY17 Regional Risk and Gap Reports

Operational Area/Core City **Page**

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San Mateo County 14

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Solano County 16

Sonoma County 17

Alameda County Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Infrastructure Systems	3	21%	Needs Extra Attention
2	Public Information and Warning	9	29%	Needs Extra Attention
3	Long-term Vulnerability Reduction	6	39%	Needs Extra Attention
4	Physical Protective Measures	7	58%	Needs Attention
5	Critical Transportation	23	33%	Needs Attention
6	Supply Chain Integrity and Security	26	24%	Needs Attention
7	Community Resilience	1	73%	Needs Attention
8	Situational Assessment	12	74%	Needs Attention
9	Interdiction and Disruption	5	75%	Needs Attention
10	Intelligence and Information Sharing	4	77%	Needs Attention
11	Cybersecurity	19	48%	Needs Attention
12	Operational Communications	16	69%	Needs Attention
13	Risk Management for Protection Programs & Activities	11	83%	Needs Attention
14	Forensics and Attribution	2	84%	Needs Attention
15	Threats and Hazard Identification	13	84%	Needs Attention
16	Screening, Search, and Detection	14	80%	Needs Attention
17	Access Control and Identity Verification	17	63%	Needs Attention
18	Planning	8	86%	Sustain
19	Health and Social Services	25	42%	Sustain
20	Operational Coordination	15	78%	Sustain
21	Risk and Disaster Resilience Assessment	10	98%	Sustain
22	Fatality Management Service	21	67%	Sustain
23	Public Health and Medical Services	18	71%	Sustain
24	Natural and Cultural Resources	27	55%	Sustain
25	Mass Care Services	30	48%	Sustain
26	Mass Search and Rescue Operations	20	80%	Sustain
27	Public and Private Services and Resources	29	53%	Sustain
28	Economic Recovery	28	60%	Sustain
29	Environmental Response/Health and Safety	24	75%	Sustain
30	Housing	31	62%	Sustain
31	On-scene Security and Protection	22	98%	Sustain

Contra Costa County Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Interdiction and Disruption	5	37%	Needs Extra Attention
2	Critical Transportation	18	22%	Needs Extra Attention
3	Screening, Search, and Detection	14	50%	Needs Attention
4	Physical Protective Measures	7	54%	Needs Attention
5	Intelligence and Information Sharing	4	59%	Needs Attention
6	Long-term Vulnerability Reduction	6	60%	Needs Attention
7	Community Resilience	1	62%	Needs Attention
8	Risk Management for Protection Programs & Activities	11	68%	Needs Attention
9	Situational Assessment	12	68%	Needs Attention
10	Risk and Disaster Resilience Assessment	10	71%	Needs Attention
11	Forensics and Attribution	2	73%	Needs Attention
12	Infrastructure Systems	3	74%	Needs Attention
13	Cybersecurity	22	48%	Needs Attention
14	Public Information and Warning	9	79%	Needs Attention
15	Operational Coordination	15	76%	Needs Attention
16	Threats and Hazard Identification	13	90%	Sustain
17	On-scene Security and Protection	17	74%	Sustain
18	Operational Communications	16	84%	Sustain
19	Supply Chain Integrity and Security	26	43%	Sustain
20	Planning	8	94%	Sustain
21	Access Control and Identity Verification	20	75%	Sustain
22	Mass Search and Rescue Operations	23	66%	Sustain
23	Fatality Management Service	21	76%	Sustain
24	Public Health and Medical Services	19	83%	Sustain
25	Public and Private Services and Resources	29	59%	Sustain
26	Health and Social Services	25	81%	Sustain
27	Environmental Response/Health and Safety	24	89%	Sustain
28	Economic Recovery	27	72%	Sustain
29	Housing	31	67%	Sustain
30	Natural and Cultural Resources	28	78%	Sustain
31	Mass Care Services	30	78%	Sustain

Marin County Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Access Control and Identity Verification	18	17%	Needs Extra Attention
2	Screening, Search, and Detection	14	29%	Needs Extra Attention
3	Infrastructure Systems	3	40%	Needs Extra Attention
4	Risk Management for Protection Programs & Activities	11	65%	Needs Attention
5	Intelligence and Information Sharing	4	66%	Needs Attention
6	Public Information and Warning	9	70%	Needs Attention
7	Forensics and Attribution	2	72%	Needs Attention
8	Community Resilience	1	73%	Needs Attention
9	Risk and Disaster Resilience Assessment	10	78%	Needs Attention
10	Physical Protective Measures	7	81%	Needs Attention
11	Cybersecurity	25	37%	Needs Attention
12	Interdiction and Disruption	5	83%	Needs Attention
13	Planning	8	84%	Needs Attention
14	Situational Assessment	12	85%	Needs Attention
15	Threats and Hazard Identification	13	85%	Needs Attention
16	Operational Communications	16	85%	Needs Attention
17	Critical Transportation	21	73%	Needs Attention
18	Operational Coordination	15	86%	Needs Attention
19	Long-term Vulnerability Reduction	6	91%	Sustain
20	Mass Search and Rescue Operations	17	90%	Sustain
21	Health and Social Services	23	52%	Sustain
22	Public Health and Medical Services	19	87%	Sustain
23	Fatality Management Service	20	89%	Sustain
24	On-scene Security and Protection	22	89%	Sustain
25	Public and Private Services and Resources	29	46%	Sustain
26	Supply Chain Integrity and Security	26	65%	Sustain
27	Housing	31	51%	Sustain
28	Mass Care Services	27	62%	Sustain
29	Economic Recovery	28	63%	Sustain
30	Natural and Cultural Resources	30	75%	Sustain
31	Environmental Response/Health and Safety	24	96%	Sustain

Monterey County Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Physical Protective Measures	7	8%	Needs Extra Attention
2	Intelligence and Information Sharing	4	14%	Needs Extra Attention
3	Long-term Vulnerability Reduction	6	15%	Needs Extra Attention
4	Access Control and Identity Verification	17	15%	Needs Extra Attention
5	Screening, Search, and Detection	14	43%	Needs Attention
6	Interdiction and Disruption	5	46%	Needs Attention
7	Forensics and Attribution	2	47%	Needs Attention
8	Supply Chain Integrity and Security	27	0%	Needs Attention
9	Infrastructure Systems	3	50%	Needs Attention
10	Community Resilience	1	55%	Needs Attention
11	Situational Assessment	12	61%	Needs Attention
12	Risk Management for Protection Programs & Activities	11	65%	Needs Attention
13	Operational Communications	16	65%	Needs Attention
14	Planning	8	67%	Needs Attention
15	Mass Search and Rescue Operations	19	68%	Needs Attention
16	Public Information and Warning	9	77%	Sustain
17	On-scene Security and Protection	18	75%	Sustain
18	Health and Social Services	23	56%	Sustain
19	Operational Coordination	15	84%	Sustain
20	Risk and Disaster Resilience Assessment	10	90%	Sustain
21	Fatality Management Service	21	80%	Sustain
22	Cybersecurity	22	74%	Sustain
23	Economic Recovery	26	70%	Sustain
24	Threats and Hazard Identification	13	100%	Sustain
25	Public Health and Medical Services	20	93%	Sustain
26	Environmental Response/Health and Safety	24	77%	Sustain
27	Critical Transportation	25	89%	Sustain
28	Mass Care Services	29	70%	Sustain
29	Natural and Cultural Resources	28	78%	Sustain
30	Public and Private Services and Resources	30	81%	Sustain
31	Housing	31	80%	Sustain

City of Oakland Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Infrastructure Systems	3	8%	Needs Extra Attention
2	Physical Protective Measures	7	17%	Needs Extra Attention
3	Situational Assessment	12	27%	Needs Extra Attention
4	Access Control and Identity Verification	18	29%	Needs Attention
5	Critical Transportation	22	34%	Needs Attention
6	Cybersecurity	23	34%	Needs Attention
7	Long-term Vulnerability Reduction	6	58%	Needs Attention
8	Intelligence and Information Sharing	4	60%	Needs Attention
9	Interdiction and Disruption	5	68%	Needs Attention
10	Forensics and Attribution	2	73%	Needs Attention
11	Public Information and Warning	9	78%	Needs Attention
12	Operational Communications	16	77%	Sustain
13	Housing	31	18%	Sustain
14	Screening, Search, and Detection	14	80%	Sustain
15	Supply Chain Integrity and Security	26	33%	Sustain
16	Public Health and Medical Services	19	70%	Sustain
17	Operational Coordination	15	85%	Sustain
18	Risk and Disaster Resilience Assessment	10	87%	Sustain
19	Fatality Management Service	20	73%	Sustain
20	Threats and Hazard Identification	13	92%	Sustain
21	Planning	8	93%	Sustain
22	Risk Management for Protection Programs & Activities	11	95%	Sustain
23	Community Resilience	1	96%	Sustain
24	Economic Recovery	27	58%	Sustain
25	On-scene Security and Protection	17	97%	Sustain
26	Mass Search and Rescue Operations	21	91%	Sustain
27	Public and Private Services and Resources	30	58%	Sustain
28	Environmental Response/Health and Safety	24	79%	Sustain
29	Natural and Cultural Resources	28	70%	Sustain
30	Mass Care Services	29	69%	Sustain
31	Health and Social Services	25		No Answers Provided Yet

San Benito County Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Physical Protective Measures	7	6%	Needs Extra Attention
2	Intelligence and Information Sharing	4	7%	Needs Extra Attention
3	Interdiction and Disruption	5	16%	Needs Extra Attention
4	Long-term Vulnerability Reduction	6	17%	Needs Extra Attention
5	Risk Management for Protection Programs & Activities	11	19%	Needs Extra Attention
6	Public Information and Warning	9	23%	Needs Extra Attention
7	Risk and Disaster Resilience Assessment	10	25%	Needs Extra Attention
8	Access Control and Identity Verification	17	9%	Needs Extra Attention
9	Screening, Search, and Detection	14	25%	Needs Extra Attention
10	Forensics and Attribution	2	35%	Needs Attention
11	Operational Communications	16	25%	Needs Attention
12	Cybersecurity	26	7%	Needs Attention
13	Infrastructure Systems	3	45%	Needs Attention
14	Critical Transportation	19	21%	Needs Attention
15	Health and Social Services	29	10%	Needs Attention
16	Situational Assessment	12	50%	Needs Attention
17	Community Resilience	1	57%	Sustain
18	Threats and Hazard Identification	13	58%	Sustain
19	Fatality Management Service	22	25%	Sustain
20	Public Health and Medical Services	20	29%	Sustain
21	Planning	8	58%	Sustain
22	Natural and Cultural Resources	21	33%	Sustain
23	Environmental Response/Health and Safety	28	25%	Sustain
24	Economic Recovery	27	29%	Sustain
25	Public and Private Services and Resources	23	41%	Sustain
26	Mass Care Services	30	33%	Sustain
27	Housing	31	37%	Sustain
28	Operational Coordination	15	75%	Sustain
29	Mass Search and Rescue Operations	24	51%	Sustain
30	On-scene Security and Protection	18	100%	Sustain
31	Supply Chain Integrity and Security	25	100%	Sustain

City and County of San Francisco Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Screening, Search, and Detection	14	33%	Needs Extra Attention
2	Cybersecurity	17	28%	Needs Extra Attention
3	Infrastructure Systems	5	43%	Needs Attention
4	Physical Protective Measures	8	49%	Needs Attention
5	Health and Social Services	25	5%	Needs Attention
6	Operational Communications	16	47%	Needs Attention
7	Intelligence and Information Sharing	6	52%	Needs Attention
8	Long-term Vulnerability Reduction	3	53%	Needs Attention
9	Forensics and Attribution	2	57%	Needs Attention
10	Supply Chain Integrity and Security	26	10%	Needs Attention
11	Natural and Cultural Resources	27	15%	Needs Attention
12	Interdiction and Disruption	7	65%	Needs Attention
13	Access Control and Identity Verification	18	60%	Needs Attention
14	Critical Transportation	21	53%	Needs Attention
15	Operational Coordination	15	68%	Needs Attention
16	Risk Management for Protection Programs & Activities	4	73%	Needs Attention
17	Economic Recovery	28	28%	Sustain
18	Public Information and Warning	10	78%	Sustain
19	Planning	9	79%	Sustain
20	Situational Assessment	12	84%	Sustain
21	Community Resilience	1	87%	Sustain
22	Public Health and Medical Services	22	67%	Sustain
23	Mass Care Services	30	36%	Sustain
24	Risk and Disaster Resilience Assessment	11	93%	Sustain
25	Housing	31	36%	Sustain
26	Mass Search and Rescue Operations	20	79%	Sustain
27	Threats and Hazard Identification	13	96%	Sustain
28	On-scene Security and Protection	19	85%	Sustain
29	Fatality Management Service	23	73%	Sustain
30	Environmental Response/Health and Safety	24	61%	Sustain
31	Public and Private Services and Resources	29	67%	Sustain

City of San Jose Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Community Resilience	1	3%	Needs Extra Attention
2	Planning	8	4%	Needs Extra Attention
3	Situational Assessment	12	5%	Needs Extra Attention
4	Public Information and Warning	9	8%	Needs Extra Attention
5	Operational Coordination	16	8%	Needs Extra Attention
6	Physical Protective Measures	7	10%	Needs Extra Attention
7	Critical Transportation	20	7%	Needs Extra Attention
8	Long-term Vulnerability Reduction	6	13%	Needs Extra Attention
9	Threats and Hazard Identification	13	15%	Needs Extra Attention
10	Cybersecurity	21	9%	Needs Extra Attention
11	Risk Management for Protection Programs & Activities	11	18%	Needs Attention
12	Access Control and Identity Verification	17	17%	Needs Attention
13	Operational Communications	15	19%	Needs Attention
14	Risk and Disaster Resilience Assessment	10	21%	Needs Attention
15	Infrastructure Systems	3	21%	Needs Attention
16	Fatality Management Service	23	12%	Needs Attention
17	Health and Social Services	25	7%	Needs Attention
18	Mass Care Services	29	4%	Needs Attention
19	Supply Chain Integrity and Security	27	15%	Sustain
20	Economic Recovery	26	17%	Sustain
21	Housing	31	14%	Sustain
22	Screening, Search, and Detection	14	37%	Sustain
23	Natural and Cultural Resources	28	20%	Sustain
24	Public and Private Services and Resources	30	23%	Sustain
25	Intelligence and Information Sharing	4	54%	Sustain
26	Interdiction and Disruption	5	55%	Sustain
27	Environmental Response/Health and Safety	24	41%	Sustain
28	On-scene Security and Protection	19	58%	Sustain
29	Mass Search and Rescue Operations	18	59%	Sustain
30	Public Health and Medical Services	22	57%	Sustain
31	Forensics and Attribution	2	72%	Sustain

San Mateo County Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Critical Transportation	21	7%	Needs Extra Attention
2	Infrastructure Systems	3	26%	Needs Extra Attention
3	Long-term Vulnerability Reduction	6	31%	Needs Extra Attention
4	Public Information and Warning	9	40%	Needs Attention
5	Physical Protective Measures	7	53%	Needs Attention
6	Access Control and Identity Verification	18	48%	Needs Attention
7	Operational Communications	16	51%	Needs Attention
8	Fatality Management Service	22	41%	Needs Attention
9	Screening, Search, and Detection	14	53%	Needs Attention
10	Cybersecurity	17	54%	Needs Attention
11	Natural and Cultural Resources	28	10%	Needs Attention
12	Community Resilience	1	59%	Needs Attention
13	Situational Assessment	12	60%	Needs Attention
14	Planning	8	63%	Needs Attention
15	Risk Management for Protection Programs & Activities	11	72%	Needs Attention
16	Operational Coordination	15	70%	Sustain
17	Supply Chain Integrity and Security	26	30%	Sustain
18	Threats and Hazard Identification	13	81%	Sustain
19	Risk and Disaster Resilience Assessment	10	81%	Sustain
20	Housing	31	27%	Sustain
21	Health and Social Services	24	47%	Sustain
22	Economic Recovery	27	43%	Sustain
23	Forensics and Attribution	2	92%	Sustain
24	Public Health and Medical Services	20	82%	Sustain
25	Interdiction and Disruption	5	97%	Sustain
26	Intelligence and Information Sharing	4	97%	Sustain
27	On-scene Security and Protection	19	86%	Sustain
28	Public and Private Services and Resources	30	46%	Sustain
29	Mass Search and Rescue Operations	23	80%	Sustain
30	Mass Care Services	29	60%	Sustain
31	Environmental Response/Health and Safety	25	99%	Sustain

Santa Clara County Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Long-term Vulnerability Reduction	6	14%	Needs Extra Attention
2	Physical Protective Measures	7	27%	Needs Extra Attention
3	Public Information and Warning	9	44%	Needs Attention
4	Critical Transportation	20	17%	Needs Attention
5	Risk Management for Protection Programs & Activities	11	44%	Needs Attention
6	Operational Communications	16	39%	Needs Attention
7	Infrastructure Systems	3	50%	Needs Attention
8	Fatality Management Service	23	16%	Needs Attention
9	Forensics and Attribution	2	55%	Needs Attention
10	Mass Care Services	30	6%	Needs Attention
11	Situational Assessment	12	63%	Needs Attention
12	Intelligence and Information Sharing	4	67%	Needs Attention
13	Community Resilience	1	70%	Needs Attention
14	Housing	31	12%	Needs Attention
15	Risk and Disaster Resilience Assessment	10	73%	Needs Attention
16	Economic Recovery	29	27%	Sustain
17	Interdiction and Disruption	5	79%	Sustain
18	Operational Coordination	15	72%	Sustain
19	Screening, Search, and Detection	14	79%	Sustain
20	Planning	8	85%	Sustain
21	Cybersecurity	22	54%	Sustain
22	Public and Private Services and Resources	28	40%	Sustain
23	Access Control and Identity Verification	17	78%	Sustain
24	Health and Social Services	27	46%	Sustain
25	Public Health and Medical Services	21	65%	Sustain
26	Threats and Hazard Identification	13	100%	Sustain
27	Mass Search and Rescue Operations	19	76%	Sustain
28	Natural and Cultural Resources	24	58%	Sustain
29	On-scene Security and Protection	18	81%	Sustain
30	Environmental Response/Health and Safety	26	63%	Sustain
31	Supply Chain Integrity and Security	25	75%	Sustain

Solano County Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Infrastructure Systems	3	36%	Needs Extra Attention
2	Long-term Vulnerability Reduction	6	45%	Needs Attention
3	Community Resilience	2	48%	Needs Attention
4	Risk Management for Protection Programs & Activities	11	49%	Needs Attention
5	Critical Transportation	18	47%	Needs Attention
6	On-scene Security and Protection	20	51%	Needs Attention
7	Situational Assessment	12	60%	Needs Attention
8	Physical Protective Measures	7	60%	Needs Attention
9	Screening, Search, and Detection	14	64%	Needs Attention
10	Mass Search and Rescue Operations	15	68%	Needs Attention
11	Public Information and Warning	9	70%	Needs Attention
12	Interdiction and Disruption	5	70%	Needs Attention
13	Intelligence and Information Sharing	4	71%	Needs Attention
14	Forensics and Attribution	1	72%	Needs Attention
15	Operational Communications	17	77%	Needs Attention
16	Natural and Cultural Resources	28	25%	Sustain
17	Planning	8	81%	Sustain
18	Supply Chain Integrity and Security	25	33%	Sustain
19	Health and Social Services	24	34%	Sustain
20	Cybersecurity	23	46%	Sustain
21	Risk and Disaster Resilience Assessment	10	85%	Sustain
22	Access Control and Identity Verification	19	80%	Sustain
23	Public Health and Medical Services	21	67%	Sustain
24	Economic Recovery	27	41%	Sustain
25	Operational Coordination	16	96%	Sustain
26	Threats and Hazard Identification	13	100%	Sustain
27	Housing	31	49%	Sustain
28	Fatality Management Service	22	79%	Sustain
29	Mass Care Services	29	56%	Sustain
30	Public and Private Services and Resources	30	69%	Sustain
31	Environmental Response/Health and Safety	26	80%	Sustain

Sonoma County Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Infrastructure Systems	3	32%	Needs Extra Attention
2	Long-term Vulnerability Reduction	6	38%	Needs Attention
3	Physical Protective Measures	7	39%	Needs Attention
4	Access Control and Identity Verification	17	30%	Needs Attention
5	Natural and Cultural Resources	27	3%	Needs Attention
6	Operational Communications	16	42%	Needs Attention
7	Community Resilience	1	48%	Needs Attention
8	Critical Transportation	22	24%	Needs Attention
9	Supply Chain Integrity and Security	28	8%	Needs Attention
10	Interdiction and Disruption	5	56%	Needs Attention
11	Public Health and Medical Services	19	39%	Needs Attention
12	Health and Social Services	24	30%	Needs Attention
13	Public Information and Warning	9	63%	Needs Attention
14	Planning	8	64%	Needs Attention
15	Intelligence and Information Sharing	4	67%	Needs Attention
16	Threats and Hazard Identification	13	67%	Needs Attention
17	Economic Recovery	26	34%	Sustain
18	Risk Management for Protection Programs & Activities	11	68%	Sustain
19	Operational Coordination	15	66%	Sustain
20	Situational Assessment	12	75%	Sustain
21	Forensics and Attribution	2	75%	Sustain
22	Screening, Search, and Detection	14	76%	Sustain
23	Cybersecurity	25	49%	Sustain
24	Risk and Disaster Resilience Assessment	10	81%	Sustain
25	Mass Care Services	29	36%	Sustain
26	Housing	31	35%	Sustain
27	Fatality Management Service	21	66%	Sustain
28	Mass Search and Rescue Operations	20	70%	Sustain
29	Public and Private Services and Resources	30	46%	Sustain
30	On-scene Security and Protection	18	89%	Sustain
31	Environmental Response/Health and Safety	23	86%	Sustain

To: **Bay Area UASI Approval Authority**

From: **Barry Fraser, BayRICS General Manager**

Date: **July 14, 2016**

Re: **Item 9: BayRICS JPA Quarterly Report**

Staff Recommendations:

None

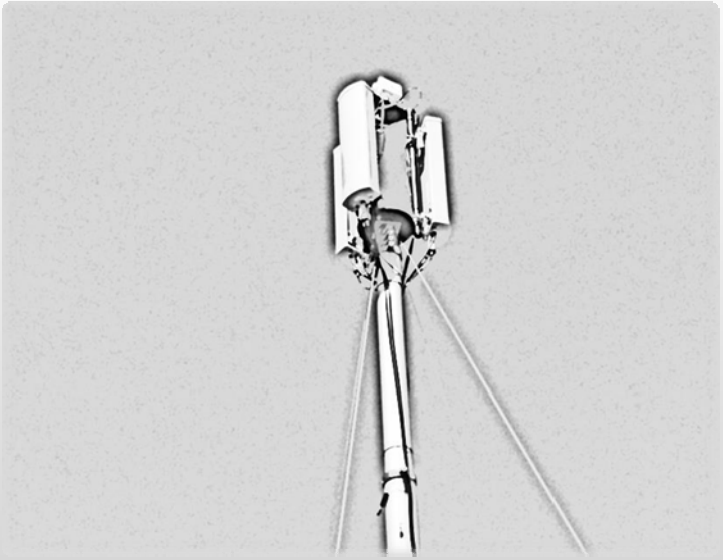
Action or Discussion Items:

Discussion

Discussion:

The BayRICS General Manager will provide a quarterly report on the strategic initiatives, progress report and future goals of the BayRICS Authority for April 2016 – June 2016. The attached Appendix A is a PowerPoint presentation summarizing the highlights of the report.

BayRICS Update
for
Bay Area UASI

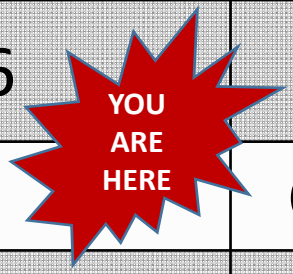


Barry Fraser
General Manager
BayRICS Authority

July 14, 2016

FIRSTNET TIMELINE

Jan. 13, 2016	Final RFP Released
May 31, 2016	Proposals Due
Nov. 2016	**Contract Award**
Q2 2017	States Review Draft State Plans
Q3 2017	Synchronous Delivery of All Plans
Q4 2017	Governor's Opt-In Decision
Q1 2018	Network Deployment Begins
2022	Network "Substantially Complete"



FirstNet RFP Proposals

- Federal Procurement Rules restrict FirstNet's ability to publicly discuss topics such as the number of proposals and who submitted them during the evaluation phase.

- Proposals We Know About:
  1. **Rivada Mercury Group:** Includes Rivada Networks, Harris Communications, Nokia, Fujitsu Network Communications, Black & Veatch, Ericsson and Intel Security.
  2. **pdvWireless Group:** A private wireless push-to-talk (PTT) carrier led by former Nextel & Cyren Call Chairman **Morgan O'Brien.** O'Brien has declined to name the consortium members.
  3. Other entities, including AT&T, Inc. and possibly Verizon Communications, Inc. have declined to comment.

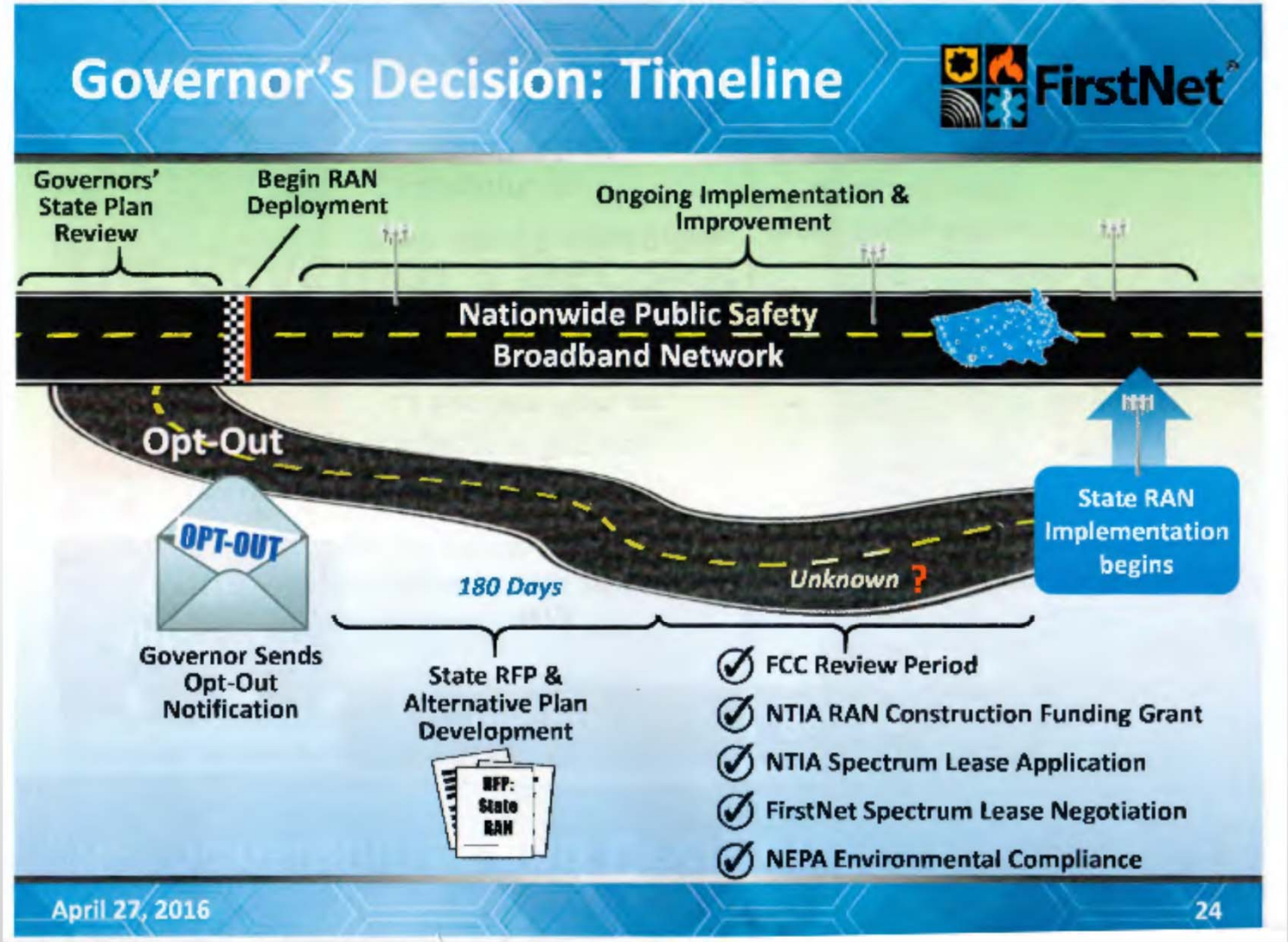
2016 STATE CONSULTATION

- ✓ Jan. 2016 – SPOC Engagement Meeting
- ✓ April 2016 – Governance Body Meeting
- ➢ June-Aug. 2016 – State "Consultation Task Teams" (CTT) Gather Technical Information
- ➢ Aug. 3, 2016 -- Next CalFRN Meeting,
- ➢ Oct.-Dec. 2016 – State Executive Meetings
- ➢ Oct.-Dec. 2016 – "Metro" Area Consultation

Metro Area Consultation

- Mature build-out of commercial LTE
- More complex applications/ public safety systems
- Larger operating budgets (generally)
- Dense building environment
- Light rail/underground structures
- Daily/seasonal population shifts
- High density of public users
- Large-scale planned events
- Significant high tech presence

Governor's Opt Out Decision



BayRICS P25 Operators Advisory Group

- Updates to Regional Fleetmap
- Pilot Encryption for Interop Talk Groups
- Expand Regional Fleetmap to include State and Federal Partners
- Host Monthly P25 Operators Open Forum
- Interop Radio Tests, Round Two – 2016 Urban Shield Yellow Command

Status of BayLoop

- BayLoop Remains Underutilized – Potential Future Uses have been Identified
- From 2012-2015, BayRICS Managed BayLoop Maintenance and Network Monitoring – ~$220,000/year (plus significant staff resources)
- To Complete the System, Additional Networking Equipment is Needed (~$200,000 for first phase—three sites)
  - Point-to-point connectivity for high-sped data communications between Counties is currently available

Status of BayLoop

- BayRICS Restructuring in 2015 – Decision to Discontinue BayLoop Maintenance and Monitoring
- BayRICS Staff, BayLoop Stakeholders and UASI have Worked to Develop a Path Forward for BayLoop
- Individual Counties have Specific Maintenance Needs and are Developing Potential Uses for the System

To: **Bay Area UASI Approval Authority**

From: **Tristan Levardo, CFO**

Date: **July 14, 2016**

Re: **Item 10: FY2015 UASI Spending Report**

Staff Recommendation:

Staff recommends approving the change request from Alameda to move salary savings from Planning to Training.

Action or Discussion Item:

a) FY2015 UASI Spending Report (Discussion Only)
b) Change request from Alameda to move salary savings of $339,000 from Planning to Training. (Action).

Summary

The sub-recipient performance period for FY2015 UASI grant is November 1, 2015 – December 31, 2016, with final claim for reimbursement due no later than January 31, 2017.

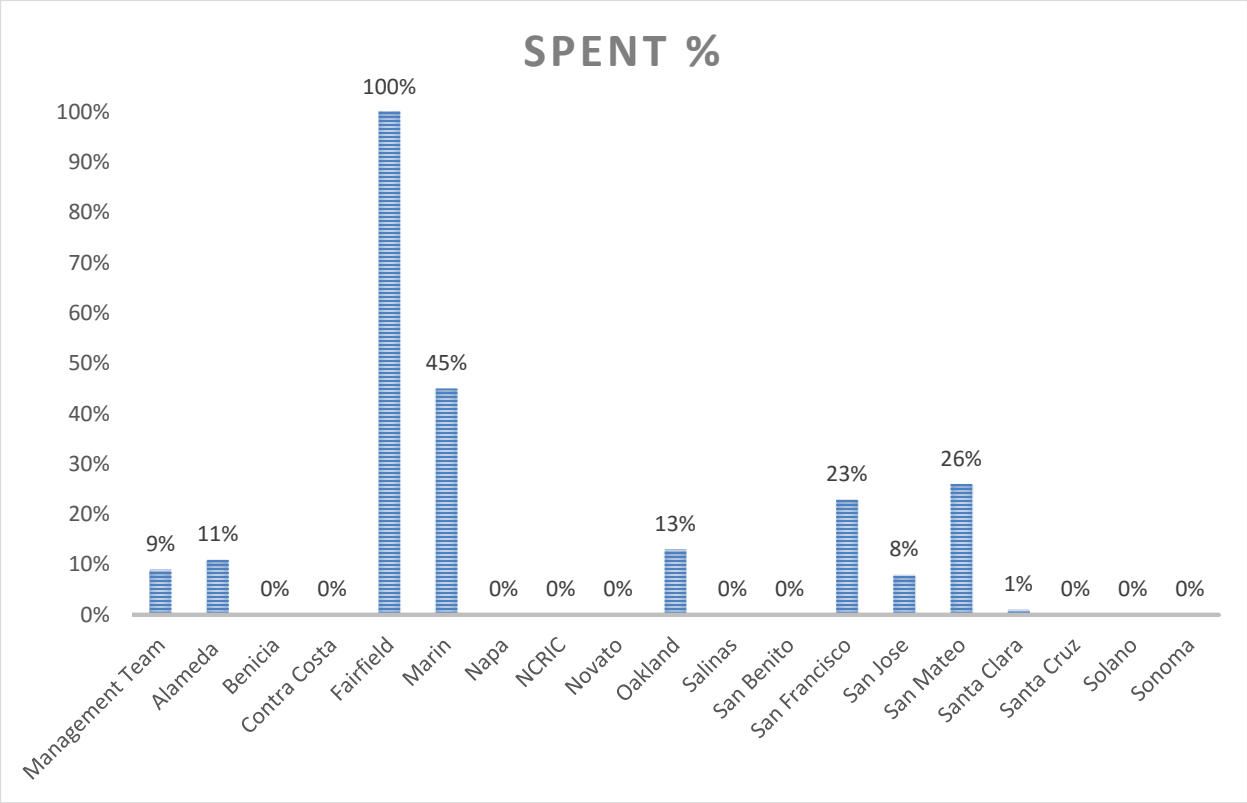
The figures below represent the official allocations released to and spending incurred by jurisdictions.

The unexpected change in planning positions funded in Alameda's Training and Exercise project resulted in salary savings of $339,000. The change request will reallocate those savings to Training to provide more training courses that will satisfy the training needs throughout the region.

Financial Information:

Jurisdiction	Budget	Spending	Spent %	Committed
Management Team	3,469,485	303,492	9%	3,165,993
Alameda	5,974,694	615,118	11%	5,359,576
Benicia	58,553			58,553
Contra Costa	820,678			820,678
Fairfield	8,510	8,510	100%	
Marin	127,781	56,456	45%	71,325

Jurisdiction	Budget	Spending	Spent %	Committed
Napa	53,069			53,069
NCRIC	4,168,746			4,168,746
Novato	24,999			24,999
Oakland	1,050,000	127,924	13%	922,076
Salinas	234,240			234,240
San Benito	68,894			68,894
San Francisco	3,160,188	707,116	23%	2,453,072
San Jose	1,000,000	74,098	8%	925,902
San Mateo	809,504	209,438	26%	600,066
Santa Clara	942,055	2,242	1%	939,813
Santa Cruz	330,691			330,691
Solano	119,000			119,000
Sonoma	298,913			298,913
Total	22,720,000	2,104,394	9%	20,615,606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Management Team
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Benicia
Contra Costa
Fairfield
Marin
Napa
NCRIC
Novato
Oakland
Salinas
San Benito
San Francisco
San Jose
San Mateo
Santa Clara
Santa Cruz
Solano
Sonoma