



Approval Authority Meeting

Thursday, March 14, 2013

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	Raymond Guzman, City and County of San Francisco
Member	Renee Domingo, City of Oakland
Member	Chris Godley, City of San Jose
Member	Emily Harrison, 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	Mark Aston, County of Sonoma
Member	Brendan Murphy, CalEMA

General Manager Craig Dziedzic

2. APPROVAL OF THE MINUTES (Discussion, Possible Action)

Discussion and possible action to approve the draft minutes from the February 14, 2013 regular meeting or take any other action related to the matter. (*Document for this item includes draft minutes from February 14, 2013*). 5 mins

3. GENERAL MANAGER'S REPORT

The General Manager will give an update regarding the following:

- a) Management Team Staff Update (Discussion Only)
- b) Survey Feedback regarding UASI 2013 Project Proposal Process (Discussion Only)
- c) Recommended Project Proposal Process for UASI FY 2014 (Discussion, Possible Action)

Possible action on the recommended project proposal process for UASI FY 2014 or take any action related to the matter. (*Documents for these items are reports from Craig Dziedzic*). 10 mins

4. REPORT FROM THE ADVISORY GROUP (Discussion, Possible Action)

Report from the Chair of the Advisory Group. Possible action to approve any recommendation(s) or take any other action related to this matter. (*Document for this item is a report from Assistant Sheriff Brett Keteles*). 10 mins

5. **APPROVAL OF FY13 HUB PROJECTS** (Discussion, Possible Action)
Catherine Spaulding will provide a report on the Approval of FY 13 Hub Projects. Possible action to support any recommendation(s) or take any other action related to this matter. (*Document for this item is a report from Catherine Spaulding.*) 10 mins
6. **FY11 AND FY12 SALARY SAVINGS** (Discussion, Possible Action)
Catherine Spaulding will report on Salary Savings for FY11 and FY12. Possible action to support any recommendation(s) or take any other action related to this matter. (*Document for this item is a report from Catherine Spaulding, Rob Dudgeon, Peter Ohtaki, and Raymond Riordan*) 15 mins
7. **REGIONAL PROCUREMENT FOR FY11 AND FY12 CLOSEOUT** (Discussion, Possible Action)
Catherine Spaulding will provide a report on the regional procurement for FY 11 and FY 12 closeout. Possible action to support any recommendation(s) or take any other action related to this matter. (*Document for this item is a report from Catherine Spaulding.*) 10 mins
8. **BIG CITY EMERGENCY MANAGERS MEETING (Discussion)**
Rob Dudgeon, Deputy Director, Division of Emergency Services, City and County of San Francisco Department of Emergency Management will provide a report on the Big City Emergency Managers meeting that recently took place in San Francisco (*Document for this item is a report from Rob Dudgeon.*) 5 mins
9. **LAND-USE RECOVERY STRATEGY & REGIONAL RESILIENCE INITIATIVE GAP ANALYSIS** (Discussion, Possible Action)
Representatives will provide a presentation on the Land-Use Recovery Strategy and Regional Resilience Initiative Gap Analysis. Possible action to approve any recommendation(s) or take any other action related to this matter. (*Document for this item is a report from Elizabeth Holden and Christopher Barkley.*) 10 mins.
10. **REGIONAL CATASTROPHIC PLANNING TEAM (RCPT)/MEDICAL AND PUBLIC HEALTH WORKGROUP UPDATE** (Discussion)
Lani Kent will provide an update on the RCPT-Medical/Public Health Workgroup project updates. Possible action to approve any recommendation(s) or take any other action related to this matter. (*Document for this item are reports from Lani Kent*) 5 mins
11. **FINANCE: IECGP REPORT AND BI-ANNUAL BUDGET REALLOCATION REPORT** (Discussion, Possible Action)
Tristan Levarado will provide an update of the IECGP report and budget reallocations. Possible action to approve any recommendation(s) or take any other action related to this matter. (*Documents for this item are reports from Tristan Levarado.*) 5 mins
12. **P25 SYSTEMS UPDATE** (Discussion)
Jeff Blau will provide an update regarding P25 systems. (*Document for this item is a report from Jeff Blau.*) 10 mins
13. **REPORT FROM THE BAY AREA REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM JOINT POWERS AUTHORITY (BayRICS JPA)** (Discussion, Possible Action)
Report from Barry Fraser regarding the BayRICS JPA. Possible action to approve the report or take any other action related to this matter. (*Document for this item is a report from Barry Fraser.*) 10 mins

14. TRACKING TOOL (Discussion, Possible Action)

Review the tracking tool for accuracy and confirmation of deadlines. Possible action to add or clarify tasks for the Management Team or take other action related to the tracking tool. (*Document for this item is the UASI Approval Authority Tracking Tool.*) 5 mins.

15. ANNOUNCEMENTS-GOOD OF THE ORDER

16. FUTURE AGENDA ITEMS (Discussion)

The Approval Authority members will discuss agenda items for future meetings.

17. 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.

18. 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 Department of Emergency Management located at 1011 Turk Street, 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 Nubia Mendoza, at least 24 hours prior to the meeting at (415) 353-5223.



**Bay Area UASI Program
Approval Authority Meeting
Thursday, February 14, 2012
10:00 a.m.**

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

**REGULAR MEETING MINUTES
DRAFT**

1. Roll Call

Chair Kronenberg called the meeting to open session at 10:05 am. UASI General Manager Craig Dziedzic took roll and Chair Kronenberg, Members Godley, Collins, Aston, Bolanos, Guzman, Domingo, and Casten were present. Vice Chair Lucia and members Bob Doyle, Renee Domingo, Emily Harrison, Brendan Murphy, Jim Brown were absent, but their respective alternates Brett Keteles, Dave Augustus, Cathey Eide, Ken Kehmna and Ken Bobinski were present.

2. Approval of the Minutes

Motion: Approve the minutes from the January 10 Approval Authority meeting.

Moved: Member Godley **Seconded:** Member Aston

Vote: The motion passed unanimously

Chair Kronenberg moved to item 3.

3. General Manager's Report

(a) Management Team Staff Update (Discussion Only)

Craig Dziedzic, UASI General Manager, provided a staff update regarding the Management Team Staff open positions. David Frazer was hired as the new Risk and Information Sharing Project Manager. David Frazer indicated he was pleased to be the new project manager as well as the North Bay representative on the UASI Management Team.

(b) National Homeland Security Conference (Discussion Only)

Mr. Dziedzic stated that the 7th annual National Homeland Security Conference will be held on June 4 - 7, 2013 in Los Angeles, CA at the Westin Bonaventure Hotel. The conference will be

hosted in conjunction with the Major Cities Chief Intel Commanders Meeting and the Leaders in Counterterrorism Conference. Mr. Dziejdzic indicated that a budget will be created for those who would like to attend the Homeland Security Conference.

(c) Bay Area UASI Master MOU and Bylaws

Mr. Dziejdzic reported that the Bay Area UASI Master MOU contains a two year term, which expires on December 1, 2013. Mr. Dziejdzic and Robin Donoghue, legal counsel for the Bay Area UASI, discussed a process to review the existing verbiage of the Master MOU and Bylaws and make possible recommendations for modifications/revisions. Mr. Dziejdzic requested the Board to appoint an ad hoc, three voting member committee for the limited purpose to review and make recommendations to the Approval Authority. Chair Kronenberg mentioned that the modifications or the revisions would require a minimal amount of work. Member Godley clarified whether the ad hoc committee members would be actual Approval Authority members on the committee and not actual staff from jurisdictions. Chair Kronenberg clarified the members would be Approval Authority members. Member Sherrie Collins, Chris Godley, Mark Aston, and Chair Kronenberg volunteered as members for the Master MOU and Bylaws Ad Hoc Committee with Mr. Dziejdzic acting as staff and will be a non-voting member. Chair Kronenberg asked Robin Donoghue, the legal counsel, if it was permissible to have a four member committee. Ms. Donoghue indicated it was permissible.

Motion: Approve the Master MOU and Bylaws Ad Hoc Committee and members

Moved: Member Bolanos **Seconded:** Member Casten

Vote: The motion passed unanimously

Chair Kronenberg moved to item 4.

4. Report from the Advisory Group

NCRIC Deputy Director, Mike Sena, provided a report on the UASI Advisory Group meeting held on January 24, 2013. The Advisory Group received an overview of the Bay Area UASI Regional Training Program and Exercise Annual Report presented by Commander Dennis Houghtelling that highlighted the UASI's outstanding efforts to support multi-disciplinary terrorism and major threat response training and exercises.

After the review of several project proposals that were submitted to the UASI Management Team as regional projects, the Advisory Group decided to recommend to fund only one of the projects, a regional public health exercise planning project, submitted by Contra Costa County.

The Advisory Group will fully review all HUB projects on February 28 at 10:00 AM to provide recommendations for the Approval Authority's March meeting. Mr. Sena indicated that the Advisory Group will also continue to develop a proposal for the allocation of HUB funding based on potential reductions or additions to UASI funding at the upcoming Advisory Group meetings.

Chair Kronenberg moved to item 5.

5. Israel Trip Report

Chair Kronenberg provided a report on the Harvard National Preparedness Leadership Institute that invited a delegation of officials from the United States to visit their peers in Israel in January 2013. It was hosted and organized by the Emergency and Disaster Management Division of the Israel Ministry of Health and Ministry of Defense.

Chair Kronenberg reported best practices and lessons learned from the trip that have the potential of helping the Bay Area improve in areas such as implementing educational and informative training for children, patient tracking systems, and GIS mapping. To proceed with these ideas, Chair Kronenberg would reach out to her resources and contacts made during the trip.

Chair Kronenberg moved to item 6.

6. Ad Hoc Legislative Committee Washington, DC Trip

Amiee Alden presented on behalf of Renee Domingo regarding the Ad Hoc Legislative Committee Washington trip report. The Bay Area UASI Ad Hoc Legislative Committee traveled to Washington, DC on January 14 and 15, 2013 to meet with the Bay Area congressional delegation and officials from the Federal Emergency Management Agency (FEMA). The purpose of the trip was to share the findings of the UASI's recently completed Grant Effectiveness Report, which evaluates UASI investments and demonstrates the need for ongoing funding to the Bay Area.

Staff members for the Bay Area congressional delegation appreciated receiving documentation of the UASI's achievements, and expressed support for ongoing funding of the UASI. Unlike most UASIs, the Bay Area UASI demonstrated a clear process of how the funds were allocated and implemented to improve the region.

During the meeting with FEMA, the committee protested the 38% cut to the Bay Area's UASI grant in 2012, despite the fact that the Department of Homeland Security (DHS) that year elevated the Bay Area's relative risk score from 5th in the nation to 4th. FEMA responded that DHS designated the Bay Area as a "Level 2" for Threat and cities designated as "Level 1" for Threat had the smallest cuts in funding. There were several questions that the committee asked that went unanswered. The committee approached California's member of Congress, Nancy Pelosi regarding the questions FEMA could not answer and asked if, perhaps, she could initiate a discussion with FEMA.

Mr. Dziejcz informed the Board that a FEMA Webinar to discuss the THIRA would be taking place at the end of February. Chair Kronenberg added that Congress would like for the Bay Area UASIs to demonstrate to other UASIs how to be an effective program. Mr. Godley indicated that the National Preparedness Grant is still being pushed forward and discussed the negative effects that will cause UASI grants in FY 14.

Chair Kronenberg moved to item 7.

7. Regional Training and Exercise Program

Dennis Houghtelling, the Regional Training and Exercise Project Manager, presented the Bay Area UASI Regional Training and Exercise Annual Report. Mr. Houghtelling reported on the following:

- Established a Regional Training and Exercise Team
- Developed an Interim Training Plan
- Established Office Space for the Team
- Established a Regional Training and Exercise Website with Registration/Statistic component
- Established a 15 vendor Indefinite Quantity/Indefinite Delivery 3 year contract
- Developed a Guidance Manual for the Program
- Developed a Multi-Year Training and Exercise Training Plan

Chair Kronenberg moved to item 8.

8. Regional Catastrophic Preparedness Grant Program (RCPGP) A.) Project Updates and B.) Grant Expenditure

Janell Myhre, Regional Program Manager presented an update on the RCPGP FY 10 and FY 11. Paperwork confirming the six month extension for RCPGP FY10 is expected within the next 30 days. Ms. Myhre gave an overview on the following:

- FY09 Statewide Debris Management Project
- FY10 Logistics Plan
- FY10 Community Preparedness/Public Information projects (extensions requested)
- FY10 SPUR and ABAG projects (to be completed by February 28, 2013)
- FY11 Full Scale and Tabletop Exercise with on-line training package

Ms. Myhre gave an update on the 25 percent match for RCPGP being sought throughout Bay Area.

Tristan Levardo, Chief Financial Officer, reported on the RCPGP Quarterly Fiscal expenditure report. He reported that the only outstanding item for FY09 is the URS debris management contract. The balance of \$159K will be processed as soon as the final invoices are received from URS. The gap in the match for FY09 has been met primarily by local costs incurred by WETA (Water Emergency Transportation Authority).

The approval of the FY10 grant period extension arrived with the grant expiring on 6/30/13. A total of \$800K in expenditures has been processed since the last report and the actual match for FY10 has grown from \$290K to \$649K. About \$318K remains to be gathered from identified sources and a shortfall of \$223K is still required.

Mr. Dziedzic stated that a "Match group" was created in order to research and gather additional eligible RCPGP Match from various jurisdictions.

Chair Kronenberg moved to item 9.

9. Report on Travel Expenses

Tristan Levardo reported all travel expenses incurred by the Management Team and representatives from the jurisdictions for the period of October 1 through December 31, 2012.

The Bay Area UASI has made reimbursements of \$14,418 in travel expenses; \$2,638 from Management Team and \$11,780 from the jurisdictions.

Mr. Levardo stated that an extension was awarded for personnel up to January 31, 2014 for FY 11 and FY 12 UASI grants. The project managers are monitoring to assess the progress of the projects. If additional time is needed to accomplish a project, change request forms will be accepted from jurisdictions.

Chair Kronenberg moved to item 10.

10. Report from the Bay Area Regional Interoperable Communications System Joint Powers Authority (BayRICS JPA)

Barry Fraser, interim General Manager for the BayRICS JPA, reported on the status of the BayRICS JPA for the month of February. Mr. Fraser reported new information regarding the BayWEB Data Network project and the possibility of having the NTIA lift the suspension on the BTOP projects. Negotiating a lease with the FirstNet Board is underway and once approved, it will be sent to the NTIA to lift the suspension.

Mr. Fraser also gave an update and overview of the following:

- Sites and Backhaul Status
- Regional and State Planning for FirstNet
- Financial Audit
- Regional Pooled Procurement of P25 Mobile and Portable Radios
- Request for Qualifications for Technical Consulting Services
- T Band Spectrum Givebacks
- Regional Voice Communications Capabilities
- BayLoop Extended Maintenance and Network Monitoring
- APCO Emerging Technology Forum
- Meeting with Japan National Police Agency

Mr. Fraser indicated that he attended the informational hearing on Next Generations 911 and Public Safety Broadband Technologies.

Chair Kronenberg moved to item 11.

11. Tracking Tool

Chair Kronenberg asked the Board for any comments or questions.

Member Godley mentioned item 12 of the tool regarding the Approval Authority MOU and Bylaws update has a deadline for December 12, which will be past the expiration date to adopt

the MOU. Member Godley recommended having the MOU revised by August 2013. Chair Kronenberg asked the legal counsel, Robin Donoghue, if the MOU is required to be submitted to their jurisdiction's boards. Ms. Donoghue clarified that it would depend on the individual resolutions from the various jurisdictions that have given the authority to go ahead and amend the MOU.

Chair Kronenberg moved to item 12.

12. Announcements-Good of the Order

Member Collins announced that on February 25-26, the Naval Post Graduate School will be hosting a two day exercise. The school received Homeland Security funds to create a remote sensing application to integrate various forms of GIS data. The participants created a complex program by using the City and County of Monterey to develop GIS layers. A presentation will be held on February 25 and simulate an earthquake in Salinas on February 26.

Chair Kronenberg announced that the Department of Emergency Management is currently creating a budget for next year and one of the strategies being placed forth is inputting the UASI grant into the DEM budget so that it can be approved through the regular budget process. The budget analyst stated that can be decreased if the UASI Grant funds allocated are less than estimated.

Chair Kronenberg also announced that San Francisco is part of the Big City Emergency Management (BCEM) Group in the United States, which has a total of eleven major jurisdictions. San Francisco is hosting the BCEM during the week of February 19, 2013 and the meeting will touch on disasters such as Hurricane Sandy and other topics like the THIRA. A dinner will be held on February 19 at the Marine's Memorial that everyone is invited to attend and inform Chair Kronenberg if they wish to attend.

Chair Kronenberg asked the Board for any questions.

Chair Kronenberg moved to item 13.

13. Future Agenda Items

Chair Kronenberg asked the Board for any questions. Upon hearing none, Chair Kronenberg moved to item 14.

14. General Public Comment

Chair Kronenberg asked for general public comment.

The meeting adjourned at 11:30 a.m.



To: Bay Area UASI Approval Authority
From: Craig Dziedzic, General Manager
Date: March 14, 2013
Re: Item #3: General Manager's Report

Recommendations:

- (a) Management Team Staff Update (Discussion Only)
- (b) Survey feedback regarding the UASI 2013 project proposal process (Discussion Only)
- (c) Recommended Project Proposal Process for UASI 2014 (Discussion; Possible Action)

Based upon survey feedback regarding the UASI FY 2013 project proposal process, staff recommends revising the process to eliminate the vetting of project proposals via workgroups prior to submitting project proposals to the Hubs as a measure of efficiency to streamline the project proposal process for UASI FY 2014.

Action or Discussion Items:

- (a) Management Team Staff Update (Discussion Only)
- (b) Survey feedback regarding the UASI FY 2013 project proposal process (Discussion Only)
- (c) Recommended UASI FY 2014 Project Proposal Process (Discussion; Possible Action)

Discussion/Description:

- (a) Management Team Staff Update (Discussion Only)

The Regional Grants Manager Position

A three member hiring panel interviewed candidates for the regional grants manager position and recommended Mary Landers for the position. The process is part of our exempt transition process involving the San Francisco Dept. of Human Resources, the General Manager intends to accept the panel's recommendation. The position manages all aspects of compliance requirements of grants, contracts, and MOUs as well as grant reporting to Local, State, and Federal governments.

Ms. Landers has been an employee of the City and County of San Francisco for 13 years, previously with the San Francisco Board of Supervisors as a legislative aide and for the last ten years with the Department of Emergency Management managing various homeland security grants. Ms. Landers is also a certified grants manager through the National Grants Management Association.

(b) Survey feedback regarding the UASI FY 2013 project proposal process.

After completing the project proposal process for UASI FY 2013, staff sent a survey to regional stakeholders requesting feedback of the process, which included five components: (1) Conducting four initial kick-off training meetings; (2) Accepting on-line project submittals; (3) Submitting copies of their jurisdiction's project proposals to Approval Authority Members for review; (4) Submitting the project proposals to the four UASI work groups for vetting; (5) Submitting the project proposals to hub voting members and conducting four regional Hub meetings.

In general the results of the feedback were very positive. The majority of the responses indicated that the initial kick-off training meetings were beneficial to the jurisdictions. Additionally, the feedback indicated a preference for the project proposal template and the newly enacted online submittal process. Overall, the results indicated that the UASI Management Team was successfully in implementing the proposal process as directed by the Approval Authority.

Additionally, the results indicated a concern with the length of the process and a desire to streamline the process, particularly since funding available to the Hubs have declined due to a decrease in UASI grant funds.

(c) Recommended Project Proposal Process for UASI 2014 (Discussion; Possible Action)

In general, the project proposal process is a three month, five component processes, which consumes the Management Team as well as staff time of various regional departments. In order to be more efficient with staff time and minimize regional meetings, staff recommends having the vetting of project proposals be accomplished at the Hub meetings as they were done in the past.

Based upon survey feedback regarding the UASI FY 2013 project proposal process, staff recommends revising the process to eliminating the vetting of projects proposals via workgroups prior to submitting project proposals to the Hubs as a measure of efficiency to streamline the project proposal process for UASI FY 2014.



To: Bay Area UASI Approval Authority

From: Mike Sena, NCRIC Director, Advisory Group Chairperson

Date: March 14, 2013

Re: Item #4: Advisory Group Report

Recommendations:

The UASI Advisory Group recommends approval of the regional project proposals submitted by the North, East, South and West Bay Hubs. The Advisory Group recommends addressing the issue of potential FY 2013 UASI grant decreases or increases once the grant allocations have been officially announced. The Advisory Group also recommends that potential salary savings that are generated due to overlapping FY 2011 and 2012 fiscal grant years should in full or in part be directed to regional Hub projects that are capable of completion within the time frame of the grant.

Action or Discussion Items:

On February 28th, 2013, The UASI Advisory Group reviewed the regional projects that had been submitted to the UASI Management Team by the North, East, South and West Bay Hubs. All of the submitted projects met the requirements for Advisory Group review. The Advisory Group's recommendation is that all the projects be approved for funding as it becomes available based on each of the Hubs' prioritization lists.

The Advisory Group also reviewed the process for funding allocations regarding the potential increase or decrease of FY2013 UASI funding. After considerable deliberation the Advisory Group's recommendation is to hold a meeting to review the issue shortly after the official announcement of the Bay Area's grant allocation is made.

During the meeting, UASI Management Team Assistant General Manager Catherine Spaulding provided a presentation regarding the potential salary savings created due to the FEMA's modification of the grant cycle time lines in FY 2012 from three to two years. The change in the grant time lines has produced an overlap in FY 2011 and FY 2012 grant years resulting in potential salary savings. Due to the short time period for expenditure of the funding the UASI Management Team recommended that most of the potential salary savings be reallocated to Hub "shovel ready" projects that can be completed prior to the closing of the grant year. The Advisory Group concurred with the Management Teams recommendation and voted to forward it to the Approval Authority.



To: Bay Area UASI Approval Authority
From: Catherine Spaulding, Assistant General Manager
Date: March 14, 2013
Re: Item #5: Approval of FY13 Hub Projects

Recommendations:

Approve the projects selected by the Planning Hubs for the FY13 UASI grant cycle.

Discussion:

In January 2013, the four Planning Hubs met to select projects from among those submitted by UASI stakeholders and vetted by the Work Groups the month prior. Subject matter experts were available to answer questions on project proposals. Members from each Planning Hub reviewed, discussed, and ranked the proposed projects in prioritized order, creating a list separated by “above the line” projects as well as “below the line” projects. Because we do not yet know the UASI grant award to the Bay Area for FY13 and the portion thereof that will be awarded to each Hub, we have used last year’s level of funding for each Hub for planning purposes.

On February 28th, the Advisory Group met to review the hub-selected projects to reduce duplication of effort and confirm prioritization based on regional risk. The Advisory Group recommends to the Approval Authority to approve the entire project list (“above” and “below” the line).

Today, the list of hub-selected projects for the FY13 grant cycle is presented to the Approval Authority for approval. Please see appendix A for a list of projects above and below the line by Hub, as well as detailed summary slides on each project.

The Management Team is seeking approval from the Approval Authority for this list of projects to be funded in order of priority per funding available. Projects will be funded at the Hub level once the grant award is known, subsequent to the approval of the overall hub allocation amount and FY13 risk allocation formula by the Approval Authority.

BAY AREA UASI

UASI FY13 Project Proposal Selections

APPROVAL AUTHORITY Review

March 14th, 2013

Alameda SO
Dublin, CA



PROJECT PROPOSAL CYCLE

MEETING	OUTCOME
Kick Off Meeting	Project Submission Training
Work Group Meeting	Qualify Projects
HUB Meeting	Prioritize Projects
Advisory Group	Recommend Projects
Approval Authority	Approve Projects



EAST BAY HUB - UASI FY13

ESTIMATED FUNDING AMOUNT: \$1,385,816

Projects selected contingent on the approval by the Approval Authority

Above Below	Project Number	Agency	Project Name	Project Time (Months)	Total Project Cost	Allocation Requested	Minimum Allocation Requested	Suggested Allocation
A1	E3	Alameda County Sheriff's Office (EBRCSA)	EBRCSA Digital Dispatch Consoles	6.5	\$3,215,000	\$3,215,000	\$643,000	\$643,000.00
A2	E4	East Bay Regional Park District	Helicopter Digital Radio	5.5	\$93,000	\$93,000	\$83,000	\$83,000.00
A3	E23	Contra Costa County Sheriff's Office	East Bay Hub Planner	12	\$125,000	\$125,000	\$125,000	\$125,000
A4	E22	Alameda County Communications	P25 Subscriber Units	6	\$946,000	\$946,000	\$236,500	\$90,000
A5	E5	Livermore-Pleasanton Fire Department	HazMat Prime Mover	3.5	\$92,000	\$92,000	\$65,000	\$65,000
A6	E8	Oakland Police Department	Airborne Public Address System	12	\$35,000	\$35,000	\$17,500	\$33,144
A7	E12	Alameda County Public Health Department	Alameda County Public Health Volunteer Medical Support	9.5	\$54,346	\$54,346	\$39,346	\$20,000
A8	E2	San Francisco BART	Transbay Tube Rescue Field Carts	6	\$19,170	\$19,170	\$19,170	\$19,170
A9	E15	Contra Costa County EMSA	Contra Costa MEDARS to EBRCS Conversion	6	\$344,041	\$120,441	\$97,925	\$97,925
A10	E21	Alameda County Sheriff's Office	NIBIN System	12	\$209,577	\$209,577	\$209,577	\$209,577
ABOVE THE LINE - TOTAL SUGGESTED ALLOCATION:								\$1,385,816
BELOW THE LINE								
B1	E18	Richmond Fire Department	West Contra Costa Technical Rescue Program (USAR Vehicle)	12	\$600,000	\$300,000	\$300,000	
B2	E22	Alameda County Communications	P25 Subscriber Units	6	\$946,000	\$946,000	\$90,000	
B3	E16	Alameda County Fire Department	Rescue Air Cushion and Response Vehicle	5	\$49,000	\$49,000	\$49,000	
B4	E10	Contra Costa County Office of the Sheriff	Air Support SAR	5.5	\$71,995	\$71,995	\$21,338	
B5	E6	Oakland Police Department	Respirator Protection Equipment w/ Dual Channel Communications System	12	\$25,000	\$25,000	\$25,000	
B6	E7	Oakland Police Department	Portable Surveillance Camera	12	\$29,280	\$30,000	\$30,000	
B7	E11	Contra Costa County Office of the Sheriff	Air Support	7	\$406,661	\$406,661	\$359,872	
B8	E14	Alameda County Sheriff's Office	Night vision and binocular equipment	4	\$239,500	\$239,500	\$119,750	
B9	E9	Office of the Sheriff, Contra Costa County	Automated External Defibrillator and Trauma Kits	6	\$387,439	\$280,860	\$43,263	
B10	E1	Walnut Creek Police Department	East Contra Costa County Bomb Squad Response Equipment	5	\$97,214	\$97,214	\$33,025	
B11	E13	Fremont Police Department	FPD TEMS armored vehicle	18	\$301,210	\$306,210	\$306,210	
B12	E17	City of San Ramon Police	Residential Care Evacuation and Care	6	\$55,000	\$55,000	\$55,000	
B13	E20	Alameda County District Attorney's Office	Project Hailstorm/East Bay Electronic Surveillance Vehicle	12	\$651,000	\$651,000	\$651,000	
B14	E19	Alameda County Communications	Two County-TAC Phone System for Mission Critical Coordination&Restoration	6	\$364,854	\$364,854	\$236,000	
TOTAL BELOW THE LINE:					\$4,224,153	\$3,823,294	\$2,319,458	\$0

NORTH BAY HUB - UASI FY13

ESTIMATED FUNDING AMOUNT: \$431,531

Projects selected contingent on the approval by the Approval Authority

Above Below	Project Number	Agency	Project Name	Project Time (Months)	Total Project Cost	Allocation Requested	Minimum Allocation Requested	Suggested Allocation
A1	N2	Sonoma County Fire & Emergency Services	North Bay Hub Risk/Capability Planner	12	\$96,000	\$96,000	\$96,000	\$96,000
A2	N8	County of Sonoma - REDCOM (Redwood Empire Dispatch Communication Authority)	County of Sonoma, County of Napa and CAL FIRE Dispatch CAD Interface	6	\$141,100	\$141,100	\$96,750	\$107,804
A3	N16	Marin County Sheriff's Office of Emergency Services	WebEOC Servers and Software	9	\$50,561	\$50,561	\$50,561	\$50,561
A4	N1	Marin County	North Bay - Interoperable Communications-Goal 3-Phase 5 P25 700MHz	6	\$690,000	\$690,000	\$207,000	69,000
A5	N7	Marin County Hazardous Materials Response Team	Marin County Haz Mat Type 1 Upgrade	7	\$95,215	\$95,215	\$67,674	27,541
A6	N15	Marin County Fire Department	North Bay Incident Management Team	4	\$26,766	\$26,766	\$10,000	\$10,000
A7	N13	Solano County Office of Emergency Services	Animal Rescue Trailer	6	\$70,625	\$70,625	\$70,625	\$70,625
ABOVE THE LINE - TOTAL SUGGESTED ALLOCATION:								\$431,531
BELOW THE LINE								
B1	N18	Marin County Sheriff's Office	North Bay Regional Remote Operated Underwater Vehicle (ROV)	6	\$85,000	\$85,000	\$85,000	
B2	N15	Marin County Fire Department	North Bay Incident Management Team	4	\$26,766	\$26,766	\$16,766	
B3	N10	Fairfield Fire Department	Hazardous Materials Air Monitoring Equipment	2.5	\$5,500	\$5,500	\$5,500	
B4	N1	Marin County	North Bay - Interoperable Communications-Goal 3-Phase 5 P25 700MHz	6	\$690,000	\$690,000	\$138,000	
B5	N4	Sonoma County Department of Health Services	Bioterrorism environmental sample enhancement	3.5	\$6,017	\$6,017	\$6,017	
B6	N6	City of Santa Rosa Fire Department	HazMatID Elite/RespondeRCI	4	\$130,000	\$130,000	\$80,000	
B7	N5	Sonoma County Fire and Emergency Services Department	SCBA upgrade	6	\$117,367	\$117,367	\$14,000	
B8	N11	Fairfield Fire Department	800 MHz Portable Radio Project	3	\$9,500	\$9,500	\$9,500	
B9	N12	Fairfield Fire Department	Thermal Imaging Camera	3	\$43,000	\$43,000	\$10,750	
B10	N23	Marin Medical Reserve Corps	Best Practices to Build Community Disaster Resilience in Marin County	12	\$100,000	\$50,000	\$50,000	
B11	N9	Fairfield Fire Department	DuoDote Antidote Injectors	4	\$6,500	\$6,500	\$6,500	
B12	N17	Mill Valley Police Department	Mill Valley ALPR	5	\$56,088	\$56,088	\$28,044	
B13	N19	Fairfield Police Department	License Plate Recognition System	7.5	\$120,892	\$111,550	\$111,550	
B14	N3	Novato Police Department	Law Enforcement Emergency Response Light and Barricade System	4.5	\$13,000	\$13,000	\$13,000	
B15	N20	Fairfield Police Department	Body Cameras	2.5	\$36,740	\$36,740	\$1,670	
B16	N14	Solano County Sheriff's Office	Search and Rescue Foul Weather Multi-Use Jackets	4	\$10,350	\$10,350	\$10,350	
B17	N21	Sebastopol Fire Dept	Sebastopol Busines Disaster Recovery Project	11.5	\$35,000	\$35,000	\$35,000	
B18	N22	Mill Valley Fire Department	Mill Valley Business Resiliency Program	8	\$3,990	\$4,000	\$4,000	
TOTAL BELOW THE LINE:					\$1,495,710	\$1,436,378	\$625,647	\$0

SOUTH BAY HUB - UASI FY13				ESTIMATED FUNDING AMOUNT: \$1,642,197				
Projects selected contingent on the approval by the Approval Authority								
Above Below	Project Number	Agency	Project Name	Project Time (Months)	Total Project Cost	Allocation Requested	Minimum Allocation Requested	Suggested Allocation
A1	S10	Santa Clara County - SVRIA	SVRCS - 3 Radio Sites	8	\$100,000,000	\$1,625,000	\$542,000	\$1,000,000
A2	S09	Monterey County Emergency Communications	Monterey County Computer Aided Dispatch System	12	\$2,000,000	\$750,000	\$750,000	\$642,197
ABOVE THE LINE - TOTAL SUGGESTED ALLOCATION: \$1,642,197								
BELOW THE LINE								
B1	S09	Monterey County Emergency Communications	Monterey County Computer Aided Dispatch System	12	\$2,000,000	\$107,803	\$107,803	
B2	S10	Santa Clara County - SVRIA	SVRCS - 3 Radio Sites	8	\$100,000,000	\$625,000	\$625,000	
B3	S11	Monterey County Sheriff's Office	SWAT Ballistic vest	6	\$64,803	\$64,803	\$32,400	
B4	S03	Monterey County Sheriff's Office Bomb Squad	Remote Robot	6	\$198,844	\$198,844	\$151,844	
B5	S07	City of Soledad Police Department	South Monterey County Multi-Agency Rapid Deployment Team	12	\$25,000	\$25,000	\$17,000	
B6	S12	Santa Cruz Office of Emergency Services	Functional and Access Needs Sheltering Equipment	3.5	\$78,000	\$58,000	\$39,000	
B7	S14	Santa Clara County Sheriff's Office	Containment Vessel to Strengthen CBRN Response	10	\$465,000	\$465,000	\$465,000	
B8	S08	San Jose Fire Department	San Jose Fire HazMat Apparatus	12	\$800,000	\$500,000	\$500,000	
B9	S15	Monterey County Sheriff's Office	Law Enforcement SWAT Delivery Vehicle	6	\$116,816	\$116,816	\$116,816	
B10	S05	Monterey County Sheriff's Office Bomb Squad	Handheld Chemical I.D. Kit	5.5	\$112,780	\$112,780	\$60,000	
B11	S04	Monterey County Sheriff's Office Bomb Squad	Portable X-Ray Equipment	5	\$32,644	\$32,654	\$26,000	
B12	S02	Monterey County Sheriff's Office Bomb Squad	HAL Hook&Line Kit with hand tools	5.5	\$14,384	\$14,384	\$14,384	
B13	S06	Monterey County Sheriff's Office Bomb Squad	Adros Robot F6A upgrade	5.5	\$67,072	\$67,072	\$67,072	
B14	S16	Stanford University Medical Center	Mobile Medical Disaster Device	11.5	\$121,000	\$121,000	\$100,000	
B15	S01	City of Palo Alto	Solar Generator Trailer for Mobile Emergency Operations Center	4.5	\$120,500	\$120,500	\$120,500	
TOTAL BELOW THE LINE:					*****	\$2,629,656	\$2,442,819	\$0
FY11 REALLOCATION								
2011	S13	Santa Cruz Office of Emergency Services	Santa Cruz County First Responder Radio System Enhancement	6	\$425,000	\$425,000	\$209,383	\$200,000

WEST BAY HUB - UASI FY13
ESTIMATED FUNDING AMOUNT: \$2,723,826
Projects selected contingent on the approval by the Approval Authority

Above Below	Project Number	Agency	Project Name	Project Time (Months)	Total Project Cost	Annual Sustainment Costs	Allocation Requested	Suggested Allocation
A1	W43	San Francisco Police Department	Homeland Security Unit Planner	12	\$254,000	\$254,000	\$170,543	\$170,543
A2	W2	San Mateo County Sheriffs Office	Homeland Security Captain	10	\$340,000	\$340,000	\$340,000	\$340,000
A3	W53	San Francisco Police Department	Captain-Project Manager-Management Team-Bay Area UASI	12	\$254,000	\$254,000	\$170,543	\$170,543
A4	W40	San Mateo County	Information Sharing Systems - Notification System	12	\$250,000	\$250,000	\$140,000	\$140,000
A5	W40	San Francisco DEM	Information Sharing Systems - Notification System	12	\$250,000	\$250,000	\$300,000	\$300,000
A6	W4	San Mateo County Sheriffs Office	San Mateo County/West Bay Planner	10	\$121,000	\$121,000	\$121,000	\$121,000
A7	W01	San Francisco BART	Transbay Tube Rescue Field Carts	6	\$19,170	\$0	\$19,170	\$19,170
A8	W36	San Francisco Fire Department	Portable Water Supply System Enhancements	9	\$500,000	\$0	\$500,000	\$500,000
A9	W8	San Mateo County Sheriffs Office	Mobile Command Vehicle Video Down Link	7	\$125,000	\$0	\$125,000	\$125,000
A10	W54	SFFD	Community Preparedness	10	\$82,506	\$0	\$65,000	\$65,000
A11	W52	San Francisco Fire Department	CBRNE Haz-Mat Enhancements	4	\$100,000	\$0	\$100,000	\$100,000
A12	W11	San Mateo County Sheriff's Office Bomb Squad	Bomb Squad LVBIED Remote Controlled System	7	\$142,653	\$0	\$142,653	\$142,653
A13	W30	Department of Emergency Management	BART Inter Sub-System Interface (ISSI)	12	\$365,000	\$35,000	\$245,180	\$245,180
A14	W58	San Francisco Fire Department	ADC Homeland Security / Disaster Preparedness Coordinator & Planner	12	\$298,000	\$298,000	\$190,065	\$190,065
A15	W6	San Mateo County Office of Emergency Services	SMCO ALPR Project	8.5	\$200,000	\$0	\$84,672	\$84,672
A16	W35	San Francisco Police Department	Data Cards and Service	12	\$50,000	\$50,000	10,000	10,000
TOTAL ALLOCATION:							\$2,723,826	
BELOW THE LINE								
B1	W29	Department of Emergency Management	Interoperable Communications Portable Radios for Police, Fire and Sheriff	12	\$1,500,000	\$0	\$1,500,000	
B2	W7	San Mateo County Sheriffs Office	Micro Robotic System	5	\$87,219	\$0	\$87,219	
B3	W5	San Mateo County Office of Emergency Services	AirCover QuadRotor Unmanned Air System	5	\$70,000	\$0	\$70,000	
B4	W3	Foster City Police Department	Thermal Imaging Cameras	5.5	\$36,850	\$0	\$36,850	
B5	W9	San Mateo County Sheriff's Office	Portable Repeaters	4	\$30,000	\$0	\$30,000	
B6	W64	County of San Mateo	SMIRC P25 Subscriber Equipment	7	\$6,000,000	\$0	\$600,000	
B7	W10	County of San Mateo	SMIRC Dispatch Consoles (Phase 1)	7	\$2,200,000	\$0	\$575,000	
TOTAL BELOW THE LINE:					\$9,924,069	\$0	\$2,899,069	\$0

East Bay Hub Projects

ABOVE THE LINE

- A1 E3 - East Bay Regional Communications System Authority c/o ACSO – EBRCSA Digital Dispatch Consoles
- A2 E4 - East Bay Regional Park District – Helicopter Digital Radio
- A3 E23 - Contra Costa County Sheriff's Office – East Bay Hub Planner
- A4 E22 - Alameda County Sheriff's Office – P25 Subscribers
- A5 E5 - Livermore-Pleasanton Fire Department – HazMat Prime Mover
- A6 E8 - Oakland Police Department – Airborne Public Address System
- A7 E12 - Alameda County Public Health Department – Alameda County Public Health Volunteer Medical Support
- A8 E2 - San Francisco Bay Area Rapid Transit District (BART) – Transbay Tube Rescue Field Carts
- A9 E15 - Contra Costa County Emergency Medical Services Agency – Contra Costa MEDARS to EBRCS Conversion
- A10 E21 - Alameda County Sheriff's Office – NIBIN System

BELOW THE LINE

- B1 E18 - Richmond Fire Department – West Contra Costa Technical Rescue Program (USAR Vehicle)
- B2 E22 - Alameda County Sheriff's Office – P25 Subscribers
- B3 E16 - Alameda County Fire Department – Rescue Air Cushion and Response Vehicle
- B4 E10 - Contra Costa County Office of the Sheriff – Air Support SAR
- B5 E6 - Oakland Police Department – Respirator Protection Equipment w/Dual Channel Communications System
- B6 E7 - Oakland Police Department – Portable Surveillance Camera
- B7 E11 - Contra Costa County Office of the Sheriff – Air Support
- B8 E14 - Alameda County Sheriff's Office – Night Vision and Binocular Equipment
- B9 E9 - Office of the Sheriff, Contra Costa County – Automated External Defibrillator and Trauma Kits
- B10 E1 - Walnut Creek Police Department – East Contra Costa County Bomb Squad Response Equipment
- B11 E13 - Fremont Police Department – FPD TEMS Armored Vehicle
- B12 E17 - City of San Ramon Police – Residential Care Evacuation and Care
- B13 E20 - Alameda County District Attorney's Office – Project Hailstorm/East Bay Electronic Surveillance Vehicle
- B14 E19 - Alameda County Communications – Two County – TAC Phone System for Mission Critical Coordination & Restoration



Project #E3 – EBRCOSA Digital Dispatch Consoles

A1 HQ

East Bay Regional Communications System Authority
c/o ACSO

Project Lead - Bill McCammon

Estimated Project Time
6.5 Months

Requested Allocation - \$3,215,000

Minimum Requested Allocation - \$643,000

Suggested Allocation - \$643,000

Project Description

This project represents the Console Phase of the on-going two county (Alameda/Contra Costa) EBRCOSA P25 Interoperability Initiative. We are in the final stage of infrastructure build out and the existing dispatch consoles need to be upgraded to accommodate the many interfaces and the migration to P25 Phase 2.

Round One: \$643,000 (Alameda County EOC: 4 Consoles & Alameda PD : 6 Consoles)

Round Two: \$643,000 (San Leandro PD: 4 & Newark PD: 3 Consoles & Union City PD 3 Consoles)

Round Three: \$1,929,000 (City of Oakland (Should they choose to join the EBRCOSA) 30 Consoles)



Project #E4 – Helicopter Digital Radio

A2 HQ

East Bay Regional Park District

Project Lead – Bill Probetts

Estimated Project Time

5.5 Months

Requested Allocation - \$93,000

Minimum Requested Allocation - \$83,000

Suggested Allocation - \$83,000

Project Description

Replace existing, obsolete radios in the East Bay Regional Park District police helicopter with EBRCSA compatible digital radio. Specifically, this proposal funds the removal of an existing 800mhz radio along with the Analog C5000 Control Head. Wire existing RT30 to the digital C5000 head and relocate head to the left side of the instrument panel. Install a new Technisonics TDFM6158 radio. Remove all three NAT audio panels and replace with 3 new Technisonics A711L audio panels. Old wiring will be removed and replaced with new Laser marked wire. A new Technisonics A740 audio panel patch bay will be installed to accommodate the three new audio panels. REB Tech NVG data package will be updated as required.



Project #E23 –East Bay Hub Planner A3

Contra Costa County Sheriff's Office

Project Lead – Rick Kovar

Estimated Project Time

Requested Allocation - \$125,000

12 Months

Minimum Requested Allocation - \$125,000

Suggested Allocation - \$125,000

Project Description

This project is to continue funding the East Bay Hub Planner position past November 2013. The intent of continuing this funding is to continue this position through 2014. The Hub Planner has developed into a key resource for coordinating UASI activities with the two East Bay Hub Op Areas.

Some of the Tasks of the East Bay Hub Planner would include:

- Coordinate vulnerability risk assessments
- Manage and develop grant projects
- Liaison with the BAUASI Management Team
- Assist in determining and developing regional funding priorities based on risk and capability assessments of each Op Area in the region
- Participate in regional Training and Exercise/CBRNE and RCPT work group meetings
- Participate in the Advisory Group meetings
- Participate in BAUASI risk assessment and capability workshops



Project #E22 – P25 Subscriber Units

A4 HQ

Alameda County Communications

Project Lead – Captain Tom Madigan

Estimated Project Time
7 Months

Requested Allocation - \$946,000

Minimum Requested Allocation - \$236,500

Suggested Allocation - \$90,000

Project Description

Alameda County desires to begin procurement of user equipment. The County will require approximately 200 radios. The scope for this 2013 proposal is to procure 50 radios that would be deployed to law enforcement users at various agencies within the system. This equipment will provide greater interoperability between EBRCSA law enforcement users and our regional partners. The cost of this phase of the project is \$236,500 (this amount is scalable by increments of approx \$5,000). The intention is to purchase the radios in four (4) groups of 50, but this can be adjusted as funding becomes available.



Project #E5 – HazMat Prime Mover

A5 HQ

Livermore-Pleasanton Fire Department

Project Lead – Jeff Peters

Estimated Project Time

3.5 Months

Requested Allocation - \$92,000

Minimum Requested Allocation - \$65,000

Suggested Allocation - \$65,000

Project Description

This would be to purchase a Prime Mover, for pulling a recently awarded HazMat Trailer that will be used to house and transport equipment for our Hazardous Materials Team. The LPFD HazMat Team is the only team in Alameda County to serve this geographically isolated area. Being able to safely respond and transport equipment is vital to our ability to fulfill our mission and serve the community. Additionally, our borders are contiguous with two other Operational Areas; San Joaquin and Contra Costa Counties. As a typed resource, we are expected to participate in the mutual aid plan that serves the State of California. The ability to efficiently transport our HazMat team and equipment contributes greatly to our ability to meet the needs of the State Mutual Aid Plan.



Project #E8 – Airborne Public Address System

A6 HQ

Oakland Police Department

Project Lead – Blair Alexander

Estimated Project Time

Requested Allocation - \$35,000

12 Months

Minimum Requested Allocation - \$17,500

Suggested Allocation - \$33,144

Project Description

The Oakland Police Department is requesting to purchase a loudspeaker systems to install on Oakland Police Department's (OPD) two helicopters. Funding this project would enhance OPD's ability to support regional law enforcement operations, especially those operations relating to critical incident/terrorist intervention and crowd control. The proposed project allows for OPD's current helicopters to become Loudspeaker-equipped to allow for clear and concise communications with those on the ground before, during, and after terrorist incidents. A police officer giving instructions over a helicopter loudspeaker may be the only way to provide timely mass notifications to large groups of community members in danger.



Project #E12 – Alameda County Public Health A7 HQ Volunteer Medical Support

Alameda County Public Health Department

Project Lead – Zerlyn Ladua

Estimated Project Time
9.5 Months

Requested Allocation - \$54,346

Minimum Requested Allocation – \$39,346

Suggested Allocation - \$20,000

Project Description

The proposed regional allocation request is to develop a collaborative and resilient infrastructure PLAN to support volunteers with medical skills and other special skills to respond to disasters and other emergencies. The plan will support the development of regional planning and decision making with existing volunteer organizations. The plan will support existing volunteer organizations such as Medical Reserve Corps (MRCs), Search and Rescue Teams, Red Cross, RACES and Citizens Emergency Response Teams to coordinate recruitment, engagement and retention of volunteers. The ultimate goal is to develop a plan to support regional multi disciplinary trainings, workshops and other activities based on regional vulnerabilities.



Project #E2 – Transbay Tube Rescue Field Carts

A8 HQ

SF BART

Project Lead – Marla Blagg
Requested Allocation - \$19,170
Minimum Request - \$19,170
Suggested Allocation - \$19,170

Estimated Project Time
6 Months

Project Description

The four (4) field carts that are currently located in the Transbay Tube need replacing as they are unreliable, difficult to maintain and obtain replacement parts, thereby are inadequate for current and/or future activities. This project will provide the 2 field carts located in Oakland. The carts are used exclusively for the fire departments. BART will not be seeking any additional funding for training, as the vendor would be responsible for providing training. BART staff will then provide training to local fire departments and other agencies. The optimal training time for fire departments will be included during the existing communication equipment drills conducted monthly.



Project #E15 – Contra Costa MEDARS to EBRCS

A9 HQ

Conversion

Contra Costa County Emrg Med Serv Agency

Project Lead – Rafael Vargas

Estimated Project Time
6 Months

Requested Allocation - \$120,441

Minimum Requested Allocation - \$97,925

Suggested Allocation - \$97,925

Project Description

The Contra Costa County EMS Agency is planning for this communication change to assure uninterrupted medical health operations. This project (Phase I) installs EBRCS infrastructure in nine county hospitals and the Contra Costa County EMS Agency, preserving current core communication capabilities. Phase I is the purchase of 10 base station and 4 portable EBRCS-compatible radios.



Project #E21 – NIBIN System

A10 HQ

Alameda County Sheriff's Office

Project Lead – Joseph Gomez

Estimated Project Time
12 Months

Requested Allocation - \$209,577

Minimum Requested Allocation - \$209,577

Suggested Allocation - \$209,577

Project Description

The County of Alameda has been slated to have its NIBIN system removed by the Bureau of Alcohol, Tobacco, and Firearms as a cost cutting strategy. NIBIN is a nationwide network of forensic laboratories which shares a database of digitized images of expended cartridge cases found at crime scenes. This searchable database allows fired evidence recovered at different crime scenes to be linked giving investigators the valuable information they need to track criminal or terrorist activities across a county, state, the nation, or the world. When these associations are made it allows local, state and federal authorities to pool their resources in the ongoing fight against crime and terrorism. The purchase of the most current NIBIN system, known as BrassTrax, will allow the County to continue this vital service to the law enforcement community.



Project #E18 – West Contra Costa Technical B1 HQ Rescue Program (USAR Vehicle)

Richmond Fire Department

Project Lead – Byron Berhel

Estimated Project Time
12 Months

Requested Allocation - \$300,000

Minimum Requested Allocation – \$300,000

Project Description

This request is for an Urban Search and Rescue (USAR) Heavy Rescue Vehicle to be located at the Richmond Fire Department and available to West Contra Costa County, the Operational Area of Contra Costa County, and the entire San Francisco Bay Area region when needed. The request includes a vehicle capable of transporting six firefighters and all of the required USAR equipment needed to meet the requirement for a Heavy Rescue vehicle as stated by the California Emergency Management Agency (Cal-EMA). Currently, the Bay Area has a limited number of available Heavy Rescue resources. A response to an incident in many parts of the region would be delayed and in some instances not available at all. The training component and equipment purchase account for half the total cost of standing up this resource. We feel that the region as a whole will benefit greatly from this project, with the benefit of a much reduced cost.



Project #E22 – P25 Subscriber Units

B2 HQ

Alameda County Communications

Project Lead – Captain Tom Madigan

Estimated Project Time
7 Months

Requested Allocation - \$946,000

Minimum Requested Allocation - \$90,000

Project Description

Alameda County desires to begin procurement of user equipment. The County will require approximately 200 radios. The scope for this 2013 proposal is to procure 50 radios that would be deployed to law enforcement users at various agencies within the system. This equipment will provide greater interoperability between EBRCSA law enforcement users and our regional partners. The cost of this phase of the project is \$236,500 (this amount is scalable by increments of approx \$5,000). The intention is to purchase the radios in four (4) groups of 50, but this can be adjusted as funding becomes available.



Project #E16 – Rescue Air Cushion and B3 SQ Response Vehicle

Alameda County Fire Department

Project Lead – Paige Bowie

Estimated Project Time
5 Months

Requested Allocation - \$49,000

Minimum Requested Allocation – \$49,000

Project Description

The Alameda County Fire Department would like to purchase a Rescue Air Cushion (RAC) and Response Vehicle. The RAC is a portable device that is used to break the fall of a person jumping from an elevated height. The RAC and Response Vehicle that carries it will be the first of its kind in the region, and a resource that can be deployed to any department in the Bay Area UASI region. The purchase of the RAC and Response Vehicle aligns with the Bay Area Homeland Security Strategies of protecting the people of the Bay Area. The air cushion is placed underneath a person in peril whose only option is to jump. The key to success is rapid access to the victim's location and speed in deployment of the cushion. The rapid deployment of the RAC will be accomplished by utilizing a quick Response Vehicle capable of carrying the cushion and negotiating through traffic. The ACFD currently does not have a response vehicle capable of carrying the RAC. This specialized piece of equipment would also be available for higher risk terrorist scenarios to all agencies in the Bay Area Region.



Project #E10 – Air Support SAR

B4 HQ

Contra Costa County Office of the Sheriff

Project Lead – Rick Kovar

Estimated Project Time

Requested Allocation - \$71,995

5.5 Months

Minimum Requested Allocation - \$21,338

Project Description

The Contra Costa County Office of the Sheriff is requesting funds for the purchase of a helicopter long line short haul rescue system. This system will enable the Air Support Unit to complete fast search and rescue missions including evacuations during emergency situations both on land and in the water anywhere in the region. This system provides the region with a life saving asset able to respond to catastrophic events and incidents of terror. Currently, there are no law enforcement aircrews in Contra Costa County that can complete a short haul mission. The addition of a long line rescue system to the Bell 407 helicopter can fill this void. In the greater Bay Area, only Sonoma County and CHP (Napa location) possess this capability. If there is a terrorist event or natural disaster, the addition of a rescue aircrew with the capability to locate and short haul persons in distress can be a valuable regional asset.



Project #E6 – Respirator Protection B5 HQ Equipment w/Dual Channel

Oakland Police Department

Project Lead – Michael Poirier

Estimated Project Time
12 Months

Requested Allocation - \$25,000

Minimum Requested Allocation - \$25,000

Project Description

The Oakland Police Department is requesting the purchase of Respirator Protection Equipment w/ Integrated Dual Channel Communication System. The dual channel communications system provides personnel the ability to monitor and broadcast on two different radio channels. This is critical for Team Leaders and Commanders so as to maintain proper situational awareness of both incident command and tactical command. The specified masks have a module so as to integrate the communications system onto the mask. The requested equipment will allow Tactical Team personnel to operate within a CBRNE environment while maintaining the ability to have radio communications with other team personnel, command post or EOC. The Oakland Police Department Tactical Team is available to deploy any where in the region.



Project #E7 – Portable Surveillance Camera

B6 HQ

Oakland Police Department

Project Lead – Blair Alexander

Estimated Project Time

Requested Allocation - \$30,000

12 Months

Minimum Requested Allocation – \$30,000

Project Description

This project entails procuring and fielding a portable/remotely accessible surveillance camera for use not only by the Oakland Police Department (OPD) SWAT team, but by other SWAT teams throughout the Bay Area region. Video captured on the camera is stored on the unit's DVR system and can be viewed real-time from the user's remote location via an internet connection. Funding this project would specifically enhance the OPD's SWAT team's ability to support regional law enforcement operations - especially those operations relating to critical incident/terrorist intervention and crowd control by providing the capability to deploy and conduct remote/covert surveillance in order to obtain information and intelligence on potential terrorists and their activities.



Project #E11 – Air Support

B7 HQ

Contra Costa County Office of the Sheriff

Project Lead – Rick Kovar

Estimated Project Time
7 Months

Requested Allocation - \$406,661

Minimum Requested Allocation – \$359,872

Project Description

The Contra Costa County Office of the Sheriff is requesting funds for the purchase of a helicopter mounted forward looking infrared thermal imaging system for use on the Bell 407 helicopter. When connected to a GPS antenna, the onboard Inertial Measurement Unit (IMU) enables the turret to point to any geographic location supplied by the moving map system. Coupled with cooperation from the intelligence community, aircrews can conduct surveillance or intercept high value targets anywhere in the operational area. The addition of the L3 Wescam MX-10 sensor system will provide the region with improved capability for search and rescue and air interdiction prior to and during a terrorist event or natural disaster.



Project #E14 – Night Vision and Binocular B8 HQ Equipment

Alameda County Sheriffs Office

Project Lead – David R. Brady

Estimated Project Time
4 Months

Requested Allocation - \$239,500

Minimum Requested Allocation – \$119,750

Project Description

The requested 30 night vision equipment kits (PVS-14 Monocular night vision kit), and the 10 Fraser Optics binoculars (Stedi-eye stabilized day/night binoculars) would be available to tactical teams within the region. These supplies would be a great improvement to the exiting capabilities for tactical teams to work in low light conditions to support terrorism preparedness and response to hazards, natural disasters, and other major accidents. The teams' response to situations would be enhanced and provide them and the communities we serve with more safety to mitigate the given situation.



Project #E9 – Automated External Defibrillator B9 SQ and Trauma Kits

Office of the Sheriff, Contra Costa County

Project Lead – David Villalobos

Estimated Project Time
6 Months

Requested Allocation - \$387,439

Minimum Requested Allocation - \$43,263

Project Description

The purpose for this project is to increase the Contra Costa County Office of the Sheriff patrol trauma capabilities by training personnel assigned to the Field Operation Bureau Patrol Division with using Automated External Defibrillators (AED) and trauma kits and to equip patrol vehicles and marine patrol fleet with this equipment. The plan is to furnish each patrol vehicle (Approximately 125) and Marine Patrol vessel (Approximately 10) in the fleet with an AED and to issue every deputy assigned to patrol and the MAMFF a trauma kit. This equipment will increase patrol trauma capabilities and provide the tools needed to respond to a mass casualty incident.



Project #E1 – East Contra Costa County Bomb B10 HQ Squad Response Equipment

Walnut Creek Police Dept.

Project Lead – Jay Hill

Estimated Project Time
5 Months

Requested Allocation - \$97,214

Minimum Requested Allocation - \$33,025

Project Description

The Walnut Creek Police Department would like to purchase an X-ray system and a small man-portable. This would add to the bomb squad's current capabilities to respond to multiple incidents at the same time in and around Eastern Contra Costa County. Robotic platforms and X-ray systems provide EOD units with the ability to assist tactical units during counter-terrorism operations. They also provide for faster response capabilities, a higher likelihood of evidence collection, and can provide Incident Commanders with real time data during rapidly evolving terrorist related events.



Project #E13 – FPD TEMS Armored Vehicle B11 HQ

Fremont Police Department

Project Lead – Michelle Griese

Estimated Project Time
18 Months

Requested Allocation - \$306,210

Minimum Requested Allocation – \$306,210

Project Description

The “FPD TEMS armored vehicle” project entails the purchase of one Lenco BearCat MedEvac LE armored vehicle. The FPD TEMS team’s current response and transport vehicle is a 1998 Chevy Tahoe that is unarmored and lacks the ability to store and compartmentalize medical equipment for deployments. The ability to transport patients is limited by space and the vehicle is too small to transport the entire TEMS team during deployments. The addition of a Lenco BearCat MedEvac LE vehicle would provide the ability for police, fire, and EMS personnel to respond together to an incident. This increases the timeliness of services provided to the first-responders and the public and provides the ability to transport all three facets of first responders directly to an incident to work together to quickly assess and mitigate an incident. The addition of this vehicle would allow FPD TEMS to respond to assist police, fire and/or EMS with large scale incidents within the UASI region.



Project #E17– Residential Care Evacuation B12 HQ and Care

San Ramon Police Department

Project Lead – Raymond Riordan

Estimated Project Time
6 Months

Requested Allocation - \$55,000

Minimum Requested Allocation – \$55,000

Project Description

The purpose of this project is to script, produce, edit and proof a 30 min high definition master video ready for mass duplication and distribution. Topic of the video will include how to appropriately and safely evacuate residents of residential care facilities and transport them to safe locations during an emergency using available expedient resources. Draft, produce, edit and finalize documents and other support literature to enhance the topic of the video, including checklist plans for the residential care center and appropriate actions by responding agents to a residential care site that requires evacuation.



Project #E20 – Project Hailstorm/East Bay B13 HQ Electronic Surveillance Vehicle

Alameda County District Attorney's Office

Project Lead – Craig Chew

Estimated Project Time

Requested Allocation - \$651,000

12 Months

Minimum Requested Allocation - \$651,000

Project Description

The Alameda County District Attorney's Office in partnership with the Fremont Police Department requests FY2013-UASI funding for a Law Enforcement Electronic Surveillance Vehicle and intercept System. The Electronic Surveillance Vehicle would be a full size van equipped with a portable 4-G Cellular Telephone Tracking Technology and a corresponding hand held unit. The van will have multi-purpose roles in the prevention of and response to a terrorist event, tracking and apprehending serious violent offenders, and potentially locating or recovering at risk missing persons or kidnapped victims. The full intercept system manufactured by Pen-Link is capable of capturing incoming and outgoing phone numbers, along with the duration of calls, without listening to the actual conversations and provides real-time information from the cellular telephone companies and works with the Hailstorm equipment to track the phones.



Project #E19 – Two County-TAC Phone System for B14 HQ Mission Critical Coordination & Restoration

Alameda County Communications

Project Lead - Don Jayamanne, BSEE Estimated Project Time
6 Months

Requested Allocation - \$364,854

Minimum Requested Allocation - \$236,000

Project Description

This request is for a Bay Area UASI/2013 Homeland Security grant to build a tactical phone system for Regional Public Safety Operational and mutual aid use during any telephone system outages to integrate and communicate between all mission critical public safety agencies and communications facilities in the Bay Area.

Phase 1 Alameda County \$236,000

Phase 2 Contra-Costa County \$139,000



North Bay Hub Projects

ABOVE THE LINE

- A1 N2 - Sonoma County Fire & Emergency Services – North Bay Hub Risk / Capability Planner
- A2 N8 - County of Sonoma – REDCOM – County of Sonoma, County of Napa and CAL FIRE Dispatch CAD Interface
- A3 N16 - Marin County Sheriff's Office of Emergency Services – WebEOC Servers and Software
- A4 N1 - Marin County – North Bay – Interoperable Communications – Goal 3 – Phase 5 P25 700 MHz
- A5 N7 - Marin County Hazardous Materials Response Team – Marin County Haz Mat Type 1 Upgrade
- A6 N15 - Marin County Fire Department – North Bay Incident Management Team
- A7 N13 - Solano County Office of Emergency Services – Animal Rescue Trailer

BELOW THE LINE

- B1 N18 - Marin County Sheriff's Office – North Bay Regional Remote Operated Underwater Vehicle (ROV)
- B2 N15 - Marin County Fire Department – North Bay Incident Management Team
- B3 N10 - Fairfield Fire Department – Hazardous Materials Air Monitoring Equipment
- B4 N1 - Marin County – North Bay – Interoperable Communications – Goal 3 – Phase 5 P25 700 MHz
- B5 N4 - Sonoma County Department of Health Services – Bioterrorism Environmental Sample Enhancement
- B6 N6 - City of Santa Rosa Fire Department – HazMatID Elite/ResponderCI
- B7 N5 - Sonoma County Fire and Emergency Services Department – SCBA Upgrade
- B8 N11 - Fairfield Fire Department – 800 MHz Portable Radio Project
- B9 N12 - Fairfield Fire Department – Thermal Imaging Camera
- B10 N23 - Marin Medical Reserve Corps – Best Practices to Build Community Disaster Resilience in Marin County
- B11 N9 - Fairfield Fire Department – DuoDote Antidote Injectors
- B12 N17 - Mill Valley Police Department – Mill Valley ALPR
- B13 N19 - Fairfield Police Department – License Plate Recognition System
- B14 N3 - Novato Police Department – Law Enforcement Emergency Response Light and Barricade System
- B15 N20 - Fairfield Police Department – Body Cameras
- B16 N14 - Solano County Sheriff's Office – Search and Rescue Foul Weather Multi-Use Jackets
- B17 N21 - Sebastopol Fire Department – Sebastopol Business Disaster Recovery Project
- B18 N22 - Mill Valley Fire Department – Mill Valley Business Resiliency Program



Project #N2 – North Bay Hub A1 HQ Risk/Capability Planner

Sonoma County Fire & Emergency Services

Project Lead – Christopher Helgren

Estimated Project Time
12 Months

Requested Allocation - \$96,000

Minimum Requested Allocation - \$96,000

Suggested Allocation - \$ 96,000

Project Description

The North Bay Hub Risk Capability Planner coordinates vulnerability and risk assessments of critical infrastructure and key resources, and capabilities assessments to conduct gap analysis used to develop grant projects that increase regional response capabilities. This position acts as a liaison with the four North Bay Hub Operational Areas and serves as a conduit of information between North Bay counties and the Bay Area UASI Management Team. The planner also engages a variety of stakeholders in the region to move projects and initiatives forward and Provide essential input for decision makers of the Bay Area's homeland security effort.



Project #N8 – County of Sonoma, County of Napa A2 HQ and CAL FIRE Dispatch CAD

County of Sonoma REDCOM

Project Lead – Ed Buonaccorsi

Estimated Project Time
6 Months

Requested Allocation - \$141,100

Minimum Requested Allocation - \$96,750

Suggested Allocation - \$107,804

Project Description

The County/City of Napa and CAL FIRE are developing a software solution allowing the County/City of Napa's Intergraph CAD to work with CAL FIRE Northrop Grumman – Altaris CAD. This proposal is to install the software interface developed by Intergraph Corporation with the County/City of Napa for the County of Napa and with CAL FIRE, allowing the County of Napa, CAL FIRE and the County of Sonoma to communicate with each other and act as backups to each other. REDCOM is a fully integrated Fire and EMS Dispatch for the County of Sonoma with a Geographic Information Systems (GIS) and links all but a few police and fire departments within the County, as well as all fire and medical first responders. This system ensures that the closest appropriate resource will respond in the minimal amount of time.



Project #N16– WebEOC Servers and Software

A3 HQ

Marin County Sheriff's Office of Emergency Services

Project Lead – Chris Reilly

Estimated Project Time

Requested Allocation - \$50,561

9 Months

Minimum Requested Allocation - \$50,561

Suggested Allocation - \$50,561

Project Description

This project provides redundant server Computer hardware and software that will ensure a backup system for our WebEOC solution. In the event the primary servers are disabled or unavailable this equipment will ensure our capability to continue incident management and situational awareness throughout the region, state and nation. WebEOC® Professional Crisis Information Management Software (CIMS) is the first web-enabled technology specifically designed for emergency management that is both easy to use and customer configurable. The software is designed to facilitate inter-operable incident management, coordination, and situational awareness for all hazards and day-to day operations. Many key emergency management partners throughout the region, state and federal government use WebEOC and this project ensures our ability to facilitate incident management, coordination, situational awareness and resource ordering throughout the region and state.



Project #N1 – North Bay - Interoperable Communications

A4

HQ

Phase 5 P25 700MHz

Marin County

Project Lead – Shelly Nelson

Estimated Project Time

6 Months

Requested Allocation - \$690,000

Minimum Requested Allocation - \$207,000

Suggested Allocation - \$69,000

Project Description

UASI 2013 grant funding would be to complement the already general funded Dispatch Consoles with an additional 10 Consoles. The phased project provides enhanced interoperability capabilities for Marin County and possible future enhancements to the North Bay HUB, the BayRICS region, State and Federal agencies. It supports terrorism preparedness by building/enhancing all mission area capabilities. The continued support of this project supports preparedness for other hazards to include but not limited to natural disasters and major accidents.



Project #N7 – Marin County Haz Mat Type I A5 HQ Upgrade

City of Santa Rosa Fire Department

Project Lead – Peter Davis

Estimated Project Time

Requested Allocation - \$95,215

7 Months

Minimum Requested Allocation - \$67,674

Suggested Allocation - \$27,541

Project Description

The Marin County Hazardous Materials Response Team is requesting UASI grant funding to become a State Certified Type 1 Team. This will allow for them to provide the highest level of response to the North Bay Area. The Marin County Hazardous Materials Response Team is a Joint Powers Agreement (JPA), of 12 Jurisdictions within the County. The Equipment will provide advanced detection of chemical / biological substances including aerosol vapors and Gases. Capabilities include decontamination for known and unknown contaminants. The Bay Area Region II will increase its level of WMD response capabilities. This will allow for a deployment of multiple teams immediately in the area should a terrorist or WMD event take place.



Project #N15 – North Bay Incident A6 HQ Incident Management Team

Marin County Fire Department

Project Lead – Mark Brown

Estimated Project Time

Requested Allocation - \$26,766

4 Months

Minimum Requested Allocation - \$10,000

Suggested Allocation - \$10,000

Project Description

The North Bay Incident Management Team (Type III - All-Hazards) is a new multi-agency, multi-discipline asset that grew out of the previous Marin County Incident Support Team. The team now includes staff from Marin, Sonoma, Napa, and Solano Counties, as well as staff from Fire, Law Enforcement, Public Works, Emergency Managers and other disciplines. The team is designed to assist in planning, for planned events, as well as to aid jurisdictions in larger events that their internal staff may not be equipped to handle, especially over multi-operational periods. The rapid access to a trained and experienced team will aid in safety, efficiency, and cost-containment. The funding requested will help fill several initial start-up costs for this team.



Project #N13 – Animal Rescue Trailer

A7 HQ

Solano County OES

Project Lead – Alexandra L. Benetti

Estimated Project Time
6 Months

Requested Allocation - \$70,625

Minimum Requested Allocation - \$70,625

Suggested Allocation - \$70,625

Project Description

The purpose of this project is to purchase an 8' x 24' animal rescue trailer capable of responding to local, regional, State or Federal disasters where animal rescue/sheltering is needed. This trailer, with its 48 cage capacity, is not only able to provide temporary shelter to animals awaiting their owners, but can be used to transport and if necessary assist in evacuations of pets from a disaster area to another shelter and/or even assist in evacuating animal shelters affected by a local disaster. The trailer is pulled by a 3/4 tone pick-up truck, which the Solano County Office of Emergency Services can/will provide as needed.



Project #N18 – North Bay Regional Remote B1 HQ Operated Underwater Vehicle

Marin County Sheriff's Office

Project Lead – Scott Jensen

Estimated Project Time
6 Months

Requested Allocation - \$85,000

Minimum Requested Allocation - \$85,000

Project Description

Marin County Sheriff's Office Dive Team is requesting the purchase of an underwater Remote Operated Vehicle (ROV). This ROV, is designed specifically for CBRNE detection during underwater searches. This piece of equipment is versatile and necessary to conduct safe underwater CBRNE operations. Marin County's Dive Team serves other jurisdictions in the North Bay Hub, which makes this project a benefit to the entire hub. The San Francisco Bay water and the waters within the North Bay regions are low visibility environments making searches and dives very difficult and dangerous. The ROV will make searching and detecting CBRNE in underwater environments seamless and not place personnel in harms way. The ROV will provide for a more rapid deployment, safer operations, and more efficient use of manpower during these operations. The ROV will be used in multiple counties in the North Bay UASI Hub to detect threats to our communities, to ensure officer safety, and to increase our search capabilities.



Project #N15 – North Bay Incident

B2 HQ Incident Management Team

Marin County Fire Department

Project Lead – Mark Brown

Estimated Project Time

Requested Allocation - \$26,766

4 Months

Minimum Requested Allocation - \$16,766

Project Description

The North Bay Incident Management Team (Type III - All-Hazards) is a new multi-agency, multi-discipline asset that grew out of the previous Marin County Incident Support Team. The team now includes staff from Marin, Sonoma, Napa, and Solano Counties, as well as staff from Fire, Law Enforcement, Public Works, Emergency Managers and other disciplines. The team is designed to assist in planning, for planned events, as well as to aid jurisdictions in larger events that their internal staff may not be equipped to handle, especially over multi-operational periods. The rapid access to a trained and experienced team will aid in safety, efficiency, and cost-containment. The funding requested will help fill several initial start-up costs for this team. Training needs are being pursued separately and the team is relying on the donations of time amongst its members from a variety of agencies and is also seeking to leverage equipment that local agencies already possess in the north bay to try to keep team costs to a minimum.



Project #N10 – Hazardous Materials Air B3 HQ Monitoring Equipment

Fairfield Fire Department

Project Lead – Matthew Reimer

Estimated Project Time
2.5 Months

Requested Allocation - \$5,500

Minimum Requested Allocation - \$5,500

Project Description

This project seeks to secure funding to purchase six (6) Atmosphere Air Monitors and one (1) calibration unit. The Scott Protégé Air Monitors will be able to assess the atmosphere and advise first responders indicators and warnings of any dangers associated following a terrorist attack where CBRNE agents are used. Successful management of the scene for overall safety needs to include air monitoring. Air monitors currently provide the easiest, effective and most cost efficient way of performing this task. First responders will be able to expedite search and rescue activities knowing that the atmosphere that they are working in is safe. The first responders performing such tasks will be able to start these activities sooner due to the ease and quickness that the air monitors can assure safe conditions for them.



Project #N1 – North Bay - Interoperable Communications

B4

HQ

Phase 5 P25 700MHz

Marin County

Project Lead – Shelly Nelson

Estimated Project Time

6 Months

Requested Allocation - \$690,000

Minimum Requested Allocation - \$138,000

Project Description

UASI 2013 grant funding would be to complement the already general funded Dispatch Consoles with an additional 10 Consoles. The phased project provides enhanced interoperability capabilities for Marin County and possible future enhancements to the North Bay HUB, the BayRICS region, State and Federal agencies. It supports terrorism preparedness by building/enhancing all mission area capabilities. The continued support of this project supports preparedness for other hazards to include but not limited to natural disasters and major accidents.



Project #N4 – Bioterrorism Environmental B5 HQ Sample Enhancement

Sonoma County Dept. of Health Services

Project Lead – Michael Ferris

Estimated Project Time
3.5 Months

Requested Allocation - \$6,017

Minimum Requested Allocation – \$6,017

Project Description

This project will aide the entire San Francisco Bay Area UASI region by enhancing the detection of non visible WMD biological agents. This project will aide law enforcement in their initial detection and investigation of intentionally released biological agents. Funding this project will enable the Sonoma County Public Health Laboratory to accept and process samples like bio-wipes and bio-socks and dramatically increase the ability to detect minute traces of biological agents. This project will also aide Hazardous Material teams with any subsequent decontamination projects. With the ability to accept and properly process bio-socks, air samples can be tested for minute traces of bio-agents. Public health officials will also benefit with rapid and sensitive information of how wide spread a potential hazard has spread. Allowing them to properly plan and efficiently administer any possible prophylaxis as well as releasing accurate and direct public service announcements.



Project #N6 – HazMatID Elite/ResponderRCI

B6 HQ

City of Santa Rosa Fire Department

Project Lead – Timothy D. Aboudara Jr. Estimated Project Time
4 Months

Requested Allocation - \$130,000

Minimum Requested Allocation - \$80,000

Project Description

Proposed project would replace a 14 year old TravellR Mass Spectrometer used for the field identification of unknown solid and liquid substances. Due to its age the TravellR is no longer serviceable by the manufacturer and is not an effective tool for the Hazardous Materials Response Team. The instruments would allow for a more rapid identification of common industrial chemicals as well as nerve, blister, and explosive agents. with a higher level of accuracy than the current instrument or other available identification methods. Instruments are 100% deployable into the contaminated area and can be operated by personnel in full protective ensembles. This operability reduces, if not eliminates, the need for responders to bring samples of unknown chemicals out of the hazard area for identification. This results in shortening the time between arrival and mitigation as well as reducing the exposure of responders, the public and the environment.



Project #N5 – SCBA Upgrade

B7 HQ

Sonoma County Fire and Emergency Services Dept.

Project Lead – Eleanor Ratliff

Estimated Project Time

Requested Allocation - \$117,367

6 Months

Minimum Requested Allocation - \$14,000

Project Description

We are requesting \$117,367.00 for 24 complete SCBA units (including masks, air cylinders, and communication devices) to upgrade the Sonoma County Fire and Emergency Services Department Hazardous Materials Response Team and the last of 15 fire companies to current CBRNE approved and compatible SCBA. This equipment would allow us complete interoperability with the Santa Rosa Hazardous Materials Response Team, Marin Hazardous Materials Response Team, and the Napa County Hazardous Materials Response Team. These SCBA units currently in use will require the use of new air cylinders starting in 2015. Replacing these cylinders will keep the Sonoma County Team in operation, but not allow for interoperability with our neighbors. Currently, the SCBA cylinders and masks are not interoperable requiring separate entries and no interoperability.



Project #N11 –Portable Radio Project B8 SQ

Fairfield FD

Project Lead – Alexandra L. Benetti

Estimated Project Time
3 Months

Requested Allocation - \$9,500

Minimum Requested Allocation - \$9,500

Project Description

This project seeks to secure funding to purchase eight (8) Bendix King GPH5102X-CMD VHF Radios. The radios have 500 channel capability, with 25 user groups. They can also be upgraded to ensure P25 compliance. The money requested would equip each first out apparatus in Fairfield (engine, truck and battalion chief's unit) with these radios.



Project #N12 – Thermal Imaging Camera

B9 HQ

Fairfield Fire Department

Project Lead – Matthew Reimer

Estimated Project Time

3 Months

Requested Allocation - \$43,000

Minimum Requested Allocation - \$10,750 each

Project Description

This project seeks to secure funding to purchase four (4) Bullard T3MAXTTR thermal imaging cameras. The 4 thermal imaging cameras (TIC's) proposed in this project, would be readily available to respond to local and regional mass casualty events and greatly aid with the search and rescue process mentioned above. TIC's will assist first responders with search and rescue operations by having personnel equipped with equipment that is capable of locating patients or victims not otherwise seen with the naked eye. These units are designed to detect heat, enabling first responders to locate patients or victims with great speed and efficiency while at the same time increasing the safety of these first responders. The 4 cameras would enable every first out engine, truck and battalion chief unit in the Operation Area to perform these tasks.



Project #N23 – Best Practices to Build Community B10 HQ Disaster Resilience in Marin County

Marin Medical Reserve Corps

Project Lead – Kate Garay

Estimated Project Time

Requested Allocation - \$50,000

12 Months

Minimum Requested Allocation - \$50,000

Project Description

The project will build disaster resilience for Bay Area communities by increasing capacity for volunteer citizen first responders to take more deliberate, coordinated, collective action in response to a major disaster – especially during the first crucial hours. Key stakeholders will explore feasibility of MMRC – CERT joint operations, and launch a sustainable “Best Practices” forum and website to incubate and disseminate regional best practices in community disaster resilience. The project will extend over a two-year period, with funding from multiple sources, as well as in-kind contributions from the Marin Medical Reserve Corps Foundation currently being used for a pilot project in Mill Valley. This UASI allocation request is for completion of the project's first phase in Year 1.



Project #N9– DuoDote Antidote Injectors

B11 HQ

Fairfield Fire Department

Project Lead – Matthew Reimer

Estimated Project Time

Requested Allocation - \$6,500

4 Months

Minimum Requested Allocation - \$6,500

Project Description

This project seeks to secure funding to purchase 120 DuoDote Nerve Agent Antidote Injectors. One high risk situation in which first responders are vulnerable in the event that terrorists employ organ phosphorus nerve agents to inflict mass casualties. If first responders are exposed to nerve agents, death usually occurs unless medication to combat their effects are administered. The purchase of DuoDote Injectors would provide first responders with a measure of safety following an exposure to nerve agents. The injectors are self-administered or may be administered by another first responder; they can be administered immediately following an exposure. Minimal training is needed to use the injectors, and only minimal side effects are possible following their use. The injectors would also be readily available to other agencies throughout the region in the event that an exposure occurs and more injectors are needed.



Project #N17 – Mill Valley ALPR

B12 HQ

Mill Valley Police Department

Project Lead – Lindsay Haynes

Estimated Project Time

5 Months

Requested Allocation - \$56,088

Minimum Requested Allocation - \$28,044

Project Description

The Mill Valley Police Department will use this funding to purchase two CarDetector Mobile Automated License Plate Reader (ALPR) systems from Vigilant Solutions. The Mill Valley Police Department will install both of the ALPR systems on two of our existing patrol vehicles. It is important for every agency in Marin County to have access to the vital information the ALPRS will provide, in order to better patrol their jurisdictions. This project also provides the opportunity for agencies to share different databases created by each individual department related to criminal investigations. This includes databases created directly for the investigation and/or monitoring of terrorist activity. These specific databases can then be shared with the Northern California Regional Intelligence Center (NCRIC) and the Department of Homeland Security (DHS).



Project #N19 – License Plate Recognition B13 HQ System

Fairfield Police Department

Project Lead – Greg Hurlbut

Estimated Project Time

Requested Allocation - \$111,550

7.5 Months

Minimum Requested Allocation - \$111,550

Project Description

This project seeks to obtain funding for a license plate recognition system. The City of Fairfield serves as the gateway to the Travis Air Force Base (TAFB). TAFB is a high threat target for terrorist attack. The Fairfield Police Department has formed successful partnerships with military components of TAFB to enhance security and force protection missions. An early warning system located prior to the entrance of TAFB would serve to alert staff working the main gate, as well as local law enforcement, when suspected terrorist activity is near TAFB. A license plate recognition system would serve to both identify vehicles in the vicinity of the TAFB as well as memorialize their presence through the use of a database. Four license plate recognition cameras would serve to identify traffic in the four lanes of traffic on Air Base Parkway. The cameras will report back their identified license plate as well as a still image of the vehicle to the database through a series of microwave repeaters on Air Base Parkway.



Project #N3 – Law Enforcement Emergency B14 HQ Response Light and Barricade

Novato Police Department

Project Lead – Oliver Collins

Estimated Project Time

Requested Allocation - \$13,000

4.5 Months

Minimum Requested Allocation - \$13,000

Project Description

The City of Novato Police Department requests FFY 2012 UASI regional funding for a light tower/generator and 8 foot metal crowd/safety barricades. These two items will increase the safety and effectiveness of the City and the regional responses to emergencies or disasters. The possibility for disruption of the electrical grid during a natural disaster incident is high and the light tower/generator will supply emergency workers with the means to work in darkness and provide a portable temporary DC electrical source. In addition the funding will be used to secure 25-8 foot metal barricades. The barricades are transportable and will be used at any pre-planned event or any response to a problem. This resource will be available for any agency or emergency response element who needs temporary safety and security or who has a planned event where large crowds are expected.



Project #N20– Body Cameras

B15 LQ

Fairfield Police Department

Project Lead – Greg Hurlbut

Estimated Project Time

2.5 Months

Requested Allocation - \$36,740

Minimum Requested Allocation - \$1,670 each

Project Description

This project seeks to fund the purchase of (22) body cameras for the Fairfield Mobile Field Force. The Fairfield Police Department maintains an operational Mobile Field Force team consisting of 20 sworn personnel. The team is both a self contained unit for local response and serves an active role in the operational area Solano County Mobile Field Force. The Mobile Field Force is responsible for a variety of missions locally, regionally and beyond. These missions include response to civil unrest, multi casualty large scale events, force protection missions and major disaster response. In an effort to better protect the law enforcement components participating in these multi agency responses the use of video recordings is a powerful tool to document the incident independent of subjective reporting. It is suggested that the use of body cameras be utilized for documentation of the incident and activities.



Project #N14 – Search and Rescue Foul B16 LQ Weather Multi-Use Jackets

Solano County Sheriff's Office

Project Lead – Brian Travis

Estimated Project Time

Requested Allocation - \$10,350

4 Months

Minimum Requested Allocation - \$10,350

Project Description

This project seeks to secure funding to purchase 60 Search and Rescue Foul Weather Multi-Use jackets. The jackets will ensure that the Solano County Office of Emergency Services Search and Rescue (SAR) team members have protection from the elements when engaged in an urban response. SAR members are volunteers who are prepared to respond to catastrophic man-made and natural disasters, whether it is in downtown Fairfield, Napa County, Sonoma County, Marin County or Yolo County. The primary mission of the SAR team is to provide emergency response to missing person type incidents and logistical support at planned events. However, as international and domestic terrorist groups shift strategy to more frequent, smaller attacks against soft targets, the SAR team could be asked to assist in searching for missing persons after a terrorist attack. Solano County's SAR team is frequently called upon to respond to many areas in the region and outside of it.



Project #N21 – Sebastopol Business Disaster B17 HQ Recovery Project

Sebastopol Fire Department

Project Lead – Skip Jirrels

Estimated Project Time

Requested Allocation - \$35,000

11.5 Months

Minimum Requested Allocation - \$35,000

Project Description

The Sebastopol Business Disaster Recovery Project is a collaboration of City government, local businesses and civic organizations, to plan and prepare for DISASTER RECOVERY in the private business community, by providing online data input, collection and individual and shared reporting; recovery phase exercises to test post-disaster resilience; continuity plans for small to medium sized businesses; and an economic-continuity plan for the whole community.



Project #N22– Mill Valley Business Resiliency B18 HQ Program

Mill Valley Fire Department

Project Lead – Tom Welch

Estimated Project Time
8 Months

Requested Allocation - \$4,000

Minimum Requested Allocation - \$4,000

Project Description

The City of Mill Valley has initiated the Essential Businesses for Disaster Resiliency (EBDR) pilot project, with the objective of maximizing the resilience of businesses that are essential to the community's actual and financial recovery post event. We have identified 19 businesses within the following seven essential categories: Building Supplies (hardware, home improvement); Food (groceries, restaurants); Energy (gasoline, propane); Money (Banks/ATMs); Medical; Pharmacies; Pet Care (vets, supplies). UASI sponsorship will fully fund this project. We intend to host 2, one-day Business Resiliency Workshops sponsored by the UASI grant with focus on exercising the participant's business continuity plans.





South Bay Hub Projects

ABOVE THE LINE

- A1 S10 - Santa Clara County – SVRIA – SVRCS
- A2 S09 - Monterey County Emergency Communications – Monterey County Computer Aided Dispatch System

BELOW THE LINE

- B1 S09 - Monterey County Emergency Communications – Monterey County Computer Aided Dispatch System
- B2 S10 - Santa Clara County – SVRIA – SVRCS
- B3 S11 - Monterey County Sheriff's Office – SWAT Ballistic Vest
- B4 S03 - Monterey County Sheriff's Office Bomb Squad – Remote Robot
- B5 S07 - City of Soledad Police Department – South Monterey County Multi-Agency Rapid Deployment Team
- B6 S12 - Santa Cruz Office of Emergency Services – Functional and Access Needs Sheltering Equipment
- B7 S14 - Santa Clara County Sheriff's Office – Containment Vessel to Strengthen CBRN Response
- B8 S08 - San Jose Fire Department – San Jose Fire HazMat Apparatus
- B9 S15 - Monterey County Sheriff's Office – Law Enforcement SWAT Delivery Vehicle
- B10 S05 - Monterey County Sheriff's Office Bomb Squad – Handheld Chemical I.D. Kit
- B11 S04 - Monterey County Sheriff's Office Bomb Squad – Portable X-Ray Equipment
- B12 S02 - Monterey County Sheriff's Office Bomb Squad – HAL Hook & Line Kit with Hand Tools
- B13 S06 - Monterey County Sheriff's Office Bomb Squad – Adros Robot F6A Upgrade
- B14 S16 - Stanford University Medical Center – Mobile Medical Disaster Device
- B15 S01 - City of Palo Alto – Solar Generator Trailer for Mobile Emergency Operations Center (MEOC)

RE-ALLOCATE

- 2011 S13 - Santa Cruz Office of Emergency Services – Santa Cruz County First Responder Radio System Enhancement



Project #S10 – Silicon Valley Regional A1 HQ Communications System (SVRCS)

Santa Clara County - SVRIA

Project Lead - Bert Hildebrand

Estimated Project Time
8 Months

Requested Allocation - \$1,625,000

Minimum Requested Allocation - \$542,000

Suggested Allocation - \$1,000,000

Project Description

At present it is anticipated that three sites could be added if the full \$1,625,000 were to be allocated. Actual site costs will vary due primarily to any unique site configuration or site enhancement requirements that may be necessary. This will enhance interoperability and operational communications capabilities for all public safety field personnel in Santa Clara county and also be compatible with and interoperable with surrounding bay area regional public safety communications systems and equipment. Through the expansion of the SVRCS by adding additional radio sites, the footprint of the systems coverage will increase. Communications interoperability will be enhanced each time the SVRCS is expanded and/or additional public safety agencies transition to it's use.



Project #S9 – Monterey County Computer A2 SQ Aided Dispatch System

Monterey County Emergency Communications

Project Lead – DeAnna Hilbrants

Estimated Project Time

Requested Allocation - \$750,000

12 Months

Minimum Requested Allocation - \$750,000

Suggested Allocation - \$642,197

Project Description

This proposal is for replacement of the Computer Aided Dispatch (CAD) system for Monterey County Emergency Communications. This will include improved ability to transfer data between agencies especially as a secondary mechanism for communication in the event of voice system failure. During a terrorist event or natural disaster, the voice system may be at capacity. In addition, a CAD system may provide the ability to communicate with resources that are outside the area providing mutual aid services. Redundant capability or the ability to off load CAD to a cooperating agency or adjacent center will be a desired feature. This project can benefit the South Bay region including Monterey County, Santa Clara County, Santa Cruz County, and San Benito County. This system will be used for response to and recovery from terrorist incidents.



Project #S9 – Monterey County Computer B1 SQ Aided Dispatch System

Monterey County Emergency Communications

Project Lead – DeAnna Hilbrants

Estimated Project Time

Requested Allocation - \$750,000

12 Months

Minimum Requested Allocation - \$107,803

Project Description

This proposal is for replacement of the Computer Aided Dispatch (CAD) system for Monterey County Emergency Communications. This will include improved ability to transfer data between agencies especially as a secondary mechanism for communication in the event of voice system failure. During a terrorist event or natural disaster, the voice system may be at capacity. In addition, a CAD system may provide the ability to communicate with resources that are outside the area providing mutual aid services. Redundant capability or the ability to off load CAD to a cooperating agency or adjacent center will be a desired feature. This project can benefit the South Bay region including Monterey County, Santa Clara County, Santa Cruz County, and San Benito County. This system will be used for response to and recovery from terrorist incidents.



Project #S10 – Silicon Valley Regional B2 HQ Communications System (SVRCS)

Santa Clara County - SVRIA

Project Lead - Bert Hildebrand

Estimated Project Time

Requested Allocation - \$1,625,000

8 Months

Minimum Requested Allocation - \$625,000

Suggested Allocation - \$1,000,000

Project Description

At present it is anticipated that three sites could be added if the full \$1,625,000 were to be allocated. Actual site costs will vary due primarily to any unique site configuration or site enhancement requirements that may be necessary. This will enhance interoperability and operational communications capabilities for all public safety field personnel in Santa Clara county and also be compatible with and interoperable with surrounding bay area regional public safety communications systems and equipment. Through the expansion of the SVRCS by adding additional radio sites, the footprint of the systems coverage will increase. Communications interoperability will be enhanced each time the SVRCS is expanded and/or additional public safety agencies transition to it's use.



Project #S11 – SWAT Ballistic Vest

B3 SQ

Monterey County Sheriffs Office

Project Lead – Sgt. Garrett Sanders

Estimated Project Time

6 Months

Requested Allocation - \$64,803

Minimum Requested Allocation - \$32,400

Project Description

The request is for (28) replacement personal tactical body armor vests and attachments (utility pouches) to replace the teams currently expired body armor. Our current body armor has exceeded its service life by more than two years. The SWAT team is currently responsible for responding to hostage situations, armed barricaded suspects, downed or disabled officer(s), citizen rescue, terrorist confrontations, high risk search warrants, assistance in controlling civilian disturbances, and any other circumstances that go beyond the capabilities of normal patrol personnel. The SWAT team serves the entire Monterey County Operational area and is in process of approving an MOU with San Benito County to provide the same services within their operational area. At the signing of the new SWAT services MOU with San Benito County, the Monterey County SWAT team will be responsible for two Operational areas in the Southern UASI region.



Project #S3 – Remote Robot

B4 HQ

Monterey County Sheriff's Bomb Squad

Project Lead – Michael S. Smith

Estimated Project Time
6 Months

Requested Allocation - \$198,844

Minimum Requested Allocation - \$151,844

Project Description

The purchase of this remote robot system would allow the four member squad to deploy in two bomb teams to handle two incidents simultaneously. This would allow for a bomb team to be ready to respond within the two operational areas and for deployment of another throughout the region for special events or emergencies. The bomb squad possesses one radio controlled remote robot system that is over seven years old. The remote robot platform not only serves the needs of the bomb squad during explosive incidents, but supports the regional SWAT teams and HAZMAT teams within the hot zones. This robot platform is capable of providing mission surveillance and can operate remotely within the "Hot Zone" for extended period of times with diagnostic equipment attached while the technicians are in a safe location.



Project #S7 – South Monterey County Multi- B5 LQ Agency Rapid Deployment Team

City of Soledad Police Department

Project Lead – Damon C. Wasson

Estimated Project Time
12 Months

Requested Allocation - \$25,000

Minimum Requested Allocation - \$17,000

Project Description

The South Monterey County Multi-Agency Rapid Deployment Team is a joint-agency, multi-agency unit comprised of officers from the four main South Monterey County law enforcement agencies. This unit can be fully functional with capabilities of responding to and mitigating homeland security issues, hazardous incidents, active events and natural/man made disaster. This is a continuing ever evolving unit/project that will be of tremendous value not only to the South Monterey County area but with the potential for information sharing, mitigation, rapid response and multi-agency inter-operational capabilities, to the entire region and surrounding regions as well.



Project #S12 – Functional and Access Needs B6 HQ Sheltering Equipment

Santa Cruz OES

Project Lead – Paul Horvat

Estimated Project Time

Requested Allocation - \$78,000

3.5 Months

Minimum Requested Allocation - \$39,000

Project Description

The Santa Cruz County American Red Cross chapter would like to undertake a project that is aimed at addressing the critical needs of those who have functional and access challenges; particularly in the event of a catastrophic incident where Red Cross and partner shelters would be utilized. The County of Santa Cruz is requesting 7 mobile 7'x 16' Haulmark Transport trailers along with cots and blankets. Each trailer would be out fitted with 70 regular deluxe cots 500lb capacity, 20 jumbo cots 500lb capacity, 10 special needs cots with elevation head and foot and blankets. The requested number of mobile trailers, cots and blankets would be made available to our adjacent counties thru mutual aid.



Project #S14 – Tracked Total Containment B7 HQ Vessel

Santa Clara Sheriffs Office

Project Lead – Brian A. Washburn

Estimated Project Time

Requested Allocation - \$465,000

10 Months

Minimum Requested Allocation - \$465,000

Project Description

This project will strengthen the region's CBRN Detection, Response, and Decontamination capabilities through the purchase of a NABCO gas tight (WMD) tracked total containment vessel (TCV) for explosive or WMD Chemical Biological response operations. The TCV is designed to transport and dispose of explosive devices that may contain biochemical hazards. The TCV has the capability of extracting either atmospheric samples or liquid samples from the interior of the TCV after the device has been secured, pre or post detonation. The Sheriff's Office has determined that the purchase of the track mounted WMD TCV will increase the readiness and response capabilities of the BAUASI by having a similar capability surrounding the region. This South Bay Hub asset will allow for faster response times throughout the region, cross discipline response capabilities, and overall strengthening of the region's response to CBRN threats.



Project #S8 – San Jose Fire HazMat Apparatus

B8 HQ

San Jose Fire Department

Project Lead – Alberto Olmos

Estimated Project Time
12 Months

Requested Allocation - \$500,000

Minimum Requested Allocation - \$500,000

Project Description

The project is the purchase of a Hazardous Materials Response apparatus that can accommodate the additional required/mandated equipment for a CalEMA Type 1 Team. The San Jose Fire Department currently does not have a response apparatus, and has been utilizing a reserve USAR apparatus. A new apparatus would allow for consolidation of equipment and personnel. By approving this project the SJFD HazMat Team will be able to identify and assess threats and hazards that pose the greatest risk to the region. Additionally, the SJFD HazMat Team will enhance response, capabilities, and safety for firefighters and civilians involving WMD/HazMat emergencies. This project will enhance capability-based planning investments and solutions for prevention, protection, mitigation, response, and recovery concerning Hazardous Materials Incidents.



Project #S15 – Law Enforcement SWAT Delivery B9 HQ Vehicle

Monterey County Sheriff's Department

Project Lead – Sgt. Garrett Sanders

Estimated Project Time

Requested Allocation - \$ 116,816

6 Months

Minimum Requested Allocation - \$116,816

Project Description

The proposed request is for a Law Enforcement Specialized Weapons and Tactics (SWAT) 4X4 Delivery vehicle for the Monterey County Sheriff's SWAT team. The Vehicle is a Patriot3 "Jump Out Van" that is equipped to have multi purpose roles in the prevention of, or response to, a terrorist event. The vehicle is specially equipped as a SWAT personnel delivery vehicle that can provide four wheel drive transportation for 10 fully equipped SWAT operators. It can also be utilized as a medical evacuation vehicle for several patients while being protected by SWAT operators and has the capability to deliver essential supplies to remote areas if needed. Currently the Sheriff's SWAT team does not have a vehicle with these capabilities. At the signing of the new SWAT services MOU with San Benito County, the Monterey County SWAT team will be responsible for two Operational areas in the Southern UASI region.



Project #S5 – Handheld Chemical I.D. Kit B10 HQ

Monterey County Sheriff's Bomb Squad

Project Lead – Michael S. Smith

Estimated Project Time

Requested Allocation - \$112,780

5.5 Months

Minimum Requested Allocation - \$60,000

Project Description

This handheld chemical I.D. kit will rapidly detect and identify CBRNE materials at critical infrastructure locations, public events and incidents within the two isolated operational areas. Currently the squad has to wait extended periods of time for either the county health department or HAZMAT team to arrive with antiquated analysis equipment. This project will directly support the Monterey and San Benito County (2012-2013 MOU) operational areas with actual or suspected explosive incidents and HAZMAT support. The Bay Area UASI region benefits through interoperability with existing users such as San Jose Police Bomb Squad, San Mateo Bomb Squad, Alameda County Fire Department and Santa Clara County Fire Department.



Project #S4 – Portable X-Ray Equipment

B11 HQ

Monterey County Sheriff's Bomb Squad

Project Lead – Michael S. Smith

Estimated Project Time

Requested Allocation - \$32,654

5 Months

Minimum Requested Allocation - \$26,000

Project Description

The purchase of this x-ray system would allow the four member squad to deploy in two bomb teams to handle two incidents simultaneously. This would allow for a bomb team to be ready to respond within the two operational areas of Monterey and San Benito counties and for deployment of another throughout the region for special events or emergencies. The bomb squad currently possesses one Logos system and is in use across the United States as the FBI Hazardous Devices School utilizes the same piece of equipment to train new bomb technicians. As for interoperability, any certified bomb technician in the country has the ability to operate the Logos system.



Project #S2 – HAL Hook & Line Kit with B12 HQ Hand Tools

Monterey County Sheriff's Bomb Squad

Project Lead – Mark D. Caldwell

Estimated Project Time

Requested Allocation - \$14,384

5.5 Months

Minimum Requested Allocation - \$14,384

Project Description

The bomb squad regularly responds to incidents involving suspicious and or explosive devices. Sometimes these devices are in areas that are inaccessible to a robot . Because of these types of situations, the use of hook & line kits are necessary to remotely remove items to a location where render safe procedures can be performed. The use of hand tools are necessary to safely resolve these types of critical incidents. These added pieces of required EOD equipment would allow the Monterey County Sheriff's Office Bomb Squad to respond to two separate incidents within the two response regions, Monterey County and San Benito County.



Project #S6 – Andros F6A Robot Upgrade

B13 HQ

Monterey County Sheriff's Bomb Squad

Project Lead – Mark D. Caldwell

Estimated Project Time

Requested Allocation - \$67,072

5.5 Months

Minimum Requested Allocation - \$67,072

Project Description

The bomb squad regularly responds to incidents involving suspicious or explosive devices and the use of the Andros Robot has been paramount in maintaining FBI safety standards when dealing with these devices. The currently used Andros Robot was purchased utilizing County OES funds in 2006 and has a recommended life of 7 years. Although the currently operated robot continues to function, it has become necessary to continuously purchase new parts from the manufacture to maintain it's operational readiness. With an upgrade, the entire robot would be rebuilt with new moving parts, software, drive systems and controllers. The grant award for the Andros F6A Upgrade will allow Monterey County Bomb Squad to continue to serve both San Benito County and Monterey County, along with the entire "South Bay Hub" of the UASI region.



Project #S16– Mobile Medical Disaster Device B14 HQ

Dept. of Obstetrics at Stanford Univ. Medical Center

Project Lead – Kay Daniels

Estimated Project Time

11.5 Months

Requested Allocation - \$121,000

Minimum Requested Allocation - \$100,000

Project Description

This project entails the customization of existing software for a mobile device and smart phone application that allows rapid access to disaster plans, algorithms, and all hazard emergency management response plans immediately after a terrorist attack or other disaster occurs. This device and applications will be used by hospital personnel in prenatal units for the care and evacuation of patients during a catastrophe. Following completion of the work, prenatal units in 3 regional hospitals will be trained in its use.



Project #S1 – Solar Generator Trailer for Mobile B15 LQ Emergency Operations Center (MEOC)

Palo Alto OES

Project Lead – Nathan Rainey

Estimated Project Time
4.5 Months

Requested Allocation - \$120,500

Minimum Requested Allocation - \$120,500

Project Description

The City of Palo Alto seeks to purchase one Solar Generator Trailer to provide self-Sustaining power for the Mobile Emergency Operations Center (MEOC). Limits of diesel fuel availability currently could constrain the length of time the MEOC could be deployed, especially in a regional catastrophe.



Project #S13 – Santa Cruz County First Responder 2011 HQ Radio System Enhancement

Santa Cruz County OES

Project Lead - Mike Del Fava

Estimated Project Time
6 Months

Requested Allocation - \$425,000

Minimum Requested Allocation - \$209,383

Project Description

In Santa Cruz County we are currently unable to effectively communicate in multiple geographical areas due to the degradation of our radio communication system as a result of narrow banding compliance. The purchase of 5 repeaters, VHF Frequency Multiplexer, DSM Cards, 2 Antennas, and 39 receivers & Voters will enhance the existing radio infrastructure system which is experiencing gaps in coverage as a result of the FCC mandated narrow banding.



West Bay Hub Projects

ABOVE THE LINE

- A1 W43 - San Francisco Police Department – Homeland Security Unit Planner
- A2 W2 - San Mateo County Sheriff's Office – Homeland Security Captain
- A3 W53 - San Francisco Police Department - Captain – Project Manager – Management Bay Area UASI
- A4 W40 - San Francisco DEM & San Mateo County – Information Sharing Systems (Notification Systems)
- A5 W40 - San Francisco DEM & San Mateo County – Information Sharing Systems (Notification Systems)
- A6 W4 - San Mateo County Sheriff's Office – San Mateo County/West Bay Planner
- A7 W1 - San Francisco Bay Area Rapid Transit District (BART) – Transbay Tube Rescue Field Carts
- A8 W36 - San Francisco Fire Department – Portable Water Supply System Enhancements
- A9 W8 - San Mateo County Sheriff's Office – Mobile Command Vehicle Video Down Link
- A10 W54 - San Francisco Fire Department – Community Preparedness
- A11 W52 - San Francisco Fire Department – CBRNE Haz-Mat Enhancements
- A12 W11 - San Mateo County Sheriff's Office Bomb Squad – Bomb Squad LVBIED Remote Controlled System
- A13 W30 - Department of Emergency Management – BART Inter Sub-System Interface (ISSI)
- A14 W58 - San Francisco Fire Department – ADC Homeland Security/Disaster Preparedness Coordinator & Planner
- A15 W6 - San Mateo County Office of Emergency Services – SMCO ALPR Project
- A16 W35 - San Francisco Police Department – Data Cards and Service

BELOW THE LINE

- B1 W29 - Department of Emergency Management – Interoperable Radio Communications – Portable Radios for Police, Fire and Sheriff
- B2 W7 - San Mateo County Sheriff's Office – Micro Robotic System
- B3 W5 - San Mateo County Office of Emergency Services – AirCover QuadRoter Unmanned Air System
- B4 W3 - Foster City Police Department – Thermal Imaging Cameras
- B5 W9 - San Mateo County Sheriff's Office – Portable Repeaters
- B6 W64 - County of San Mateo - SMIRC P25 Subscriber Equipment
- B7 W10 - County of San Mateo – SMIRC Dispatch Consoles (Phase 1)



Project #W43 – Homeland Security Unit Planner A1 HQ

San Francisco Police Department

Project Lead – David Lazar

Requested Allocation - \$254,000

Minimum Request - \$170,543

Suggested Allocation - \$170,543

Estimated Project Time
12 Months

Project Description

The Captain of Homeland Security is primarily responsible for formulating, establishing and implementing policies, assisting with the management of finances, and coordinating the use of all available resources in a manner that provides stability to the Department and thus protection to the citizens and property it serves. This position coordinates major projects or programs within the Special Operations Bureau, Homeland Security Unit. Coordination may include responsibilities such as administrative, operations, technical or financial duties as well as the development of multi-year funding source strategies to ensure the Department and associated partner agencies are best prepared for terrorist based incidents and an all hazards readiness.



Project #W2 – Homeland Security Captain A2 SQ

San Mateo County Sheriffs Office

Project Lead – Jeff Kearnan
Requested Allocation - \$340,000
Minimum Request - \$340,000
Suggested Allocation - \$340,000

Estimated Project Time
10 Months

Project Description

The Captain of Homeland Security is primarily responsible for formulating, establishing and implementing policies, assisting with the management of finances, and coordinating the use of all available resources in a manner that provides stability to the Office and thus protection to the citizens and property it serves. This position coordinates major projects or programs within the Sheriff's office. The Homeland Security Captain is responsible for the development of the overall Office homeland security strategy and the creation of strategic goals, and guiding principles.



Project #W53 – Captain – Project Manager –
A3 HQ Management Team- Bay Area UASI

San Francisco Police Department

Project Lead – David Lazar

Estimated Project Time
12 Months

Requested Allocation - \$254,000

Minimum Request - \$170,543

Suggested Allocation - \$170,543

Project Description

This proposal is for a staffed position on the Bay Area UASI Management's Team to work in partnership with the Digital Sandbox Risk Assessment Center (RAC) to not only identify risks, gaps and capabilities affecting the San Francisco Police Department but throughout the City and County of San Francisco, with all of its 58 City Departments, serving as the liaison from the Bay Area UASI Management Team and working with the San Francisco Department of Emergency Management to provide services as the City and County of San Francisco PUBLIC SAFETY Project Manager.



Project #W40 – Information Sharing Systems A4

San Mateo County Sheriffs Office

Project Lead – Mark Wyss
Requested Allocation - \$140,000
Minimum Request - \$140,000
Suggested Allocation - \$140,000

Estimated Project Time
12 Months

Project Description

Since 2006, San Francisco and San Mateo have been utilizing text and email messaging to notify and warn the public of incidents within their cities and surrounding counties. This project sustains the SF's CORES system, San Mateo's SMC Alert, TENS, SIREN system to provide notifications to numerous users for various types of events. These systems, along with other forms of communication, allows the counties to communicate effectively with the public providing real time messaging and important updates. WebEOC is a web-enabled crisis information management system that provides secure real-time information to Emergency Operations Centers. WebEOC has been adopted by both San Francisco and San Mateo. This project would pay for the continuing license and management fees of WebEOC and the notification subsystems in use by each county to improve regional information sharing. This project will enable both counties to continue to provide important messaging to the public with minimal maintenance and up keep.



Project #W40 – Information Sharing Systems A5

SF Dept. of Emergency Management

Project Lead – Patrick Leung

Estimated Project Time
12 Months

Requested Allocation - \$300,000

Minimum Request - \$300,000

Suggested Allocation - \$300,000

Project Description

Since 2006, San Francisco and San Mateo have been utilizing text and email messaging to notify and warn the public of incidents within their cities and surrounding counties. This project sustains the SF's CORES system, San Mateo's SMC Alert, TENS, SIREN system to provide notifications to numerous users for various types of events. These systems, along with other forms of communication, allows the counties to communicate effectively with the public providing real time messaging and important updates. WebEOC is a web-enabled crisis information management system that provides secure real-time information to Emergency Operations Centers. WebEOC has been adopted by both San Francisco and San Mateo. This project would pay for the continuing license and management fees of WebEOC and the notification subsystems in use by each county to improve regional information sharing.



Project #W4 – San Mateo County/West Bay Planner A6 HQ

San Mateo County Sheriffs Office

Project Lead – Jeff Kearnan

Estimated Project Time
10 Months

Requested Allocation - \$121,000

Minimum Request - \$121,000

Suggested Allocation - \$121,000

Project Description

The San Mateo County/West Bay Planner will :

- Represent the West Bay at all Bay Area UASI related meetings, trainings, functions, etc.
- Provide monthly briefings to the West Bay participants, to include overall status update and update on projects specific to or of interest to the South Bay.
- Coordinate, and facilitate any needs assessment (Digital Sandbox tool, or other similar application) processes and allocation processes for the West Bay.
- Facilitate the execution of any MOU's with the West Bay jurisdictions.
- Coordinate, and facilitate the delivery of projects receiving UASI funds in the West Bay.

This would be done in collaboration with other staff from the West Bay jurisdictions.



Project #W1 – Transbay Tube Rescue Field Carts

A7 HQ

SF BART

Project Lead – Marla Blagg
Requested Allocation - \$19,170
Minimum Request - \$19,170
Suggested Allocation - \$19,170

Estimated Project Time
6 Months

Project Description

The four (4) field carts that are currently located in the Transbay Tube need replacing as they are unreliable, difficult to maintain and obtain replacement parts, thereby are inadequate for current and/or future activities. This project will provide the 2 field carts located in San Francisco. The carts are used exclusively for the fire departments. BART will not be seeking any additional funding for training, as the vendor would be responsible for providing training. BART staff will then provide training to local fire departments and other agencies. The optimal training time for fire departments will be included during the existing communication equipment drills conducted monthly.



Project #W36 – Portable Water Supply System A8 HQ Enhancements

San Francisco Fire Department

Project Lead – Kyle Merkins
Requested Allocation - \$500,000
Minimum Request - \$500,000
Suggested Allocation - \$500,000

Estimated Project Time
9 Months

Project Description

This project addresses the need for an enhanced and highly flexible above-ground water delivery system for firefighting and hazard mitigation in the aftermath of a major earthquake, or other natural disaster, or of a terrorist attack on established domestic water supplies. This project involves the purchase and strategic placement of large diameter hose, pumps, portable hydrants, and high pressure monitors that could rapidly be deployed anywhere in the city or regionally if needed. With proper training, neighborhood volunteers would be called upon to deploy the Portable Water Supply System. The water delivery system could be used for firefighting and as a potable water source. This is a high priority project and can be scalable to meet UASI budgetary needs.



Project #W8 – Mobile Command Vehicle Video Down Link A9 HQ

San Mateo County Sheriff's Office

Project Lead – Joe Sheridan
Requested Allocation - \$125,000
Minimum Request - \$125,000
Suggested Allocation - \$125,000

Estimated Project Time
7 Months

Project Description

This project is designed to add additional real time video capability to San Mateo County's Sheriff's Mobile Command Vehicle (MCV) and it will be available for deployment throughout the region. The goal is to outfit the MCV with a video down link system that would allow them to receive live video feeds from overhead aircraft. This ability will enhance the Sheriff's Office operational Communications capabilities as it will allow public safety personnel to view and record live data during an incident giving an enhanced real time perspective of the overall situation. As this system utilizes the next generation digital standard it will not go obsolete as older analog systems are phased out. This system will be directly compatible with the systems currently being installed by the California Highway Patrol and planned for integration into the new San Mateo County SO Aircraft.



Project #W54 – Community Preparedness

A10 SQ

San Francisco Fire Department

Project Lead – Lt. Erica Arteseros

Requested Allocation - \$82,506

Minimum Request - \$65,000

Suggested Allocation - \$65,000

Estimated Project Time
10 Months

Project Description

The SFFD community project grant funding would be used to enhance the community training, exercise and response capabilities, ensuring that they will have the necessary skills, and supplies. This will be accomplished in a collaborative process with emergency responders. Concentrated effort will be made to reach individuals and service providers so that it is inclusive of residents of all income levels and particularly hard to reach mono-lingual groups. Specifically an enhanced program will be developed with the Neighborhood Watch and CERT components of bringing neighbors together in an organized and targeted way to work on succeeding in preventing, protecting/mitigating, preparing for, responding to and recovering from all known threats and hazards



Project #W52 – CBRNE Haz-Mat Enhancements

A11 HQ

San Francisco Fire Department

Project Lead – Kyle Merkins

Estimated Project Time
4 Months

Requested Allocation - \$100,000

Minimum Request - \$100,000

Suggested Allocation - \$100,000

Project Description

The San Francisco Fire Department would like to purchase new state of the art CBRNE/Haz-Mat equipment for the SFFD Haz-Mat Team. Mainly the project would allow the San Francisco Fire Department to update current systems software with enhanced capabilities and purchase new 16 gas analyzers for our team. This would benefit the region due to the fact our Haz-Mat Team will respond to regional requests for assistance. Other Haz-Mat Teams in the region have or are in the process of obtaining this same equipment for their teams.



Project #W11 – Bomb Squad LVBIED Remote A12 HQ Controlled System

San Mateo County Sheriffs Office

Project Lead – Mark Duri

Estimated Project Time
7 Months

Requested Allocation - \$142,653

Minimum Request - \$142,653

Suggested Allocation - \$142,653

Project Description

The SMCSO is requesting grant funding for the QinetiQ Laptop Controller with Digital Data/Video Remote Controlled Radio System in order to enhance their capabilities of defeating/mitigating Large Vehicle Borne Improvised Explosive Devices (LVBIEDs) with this industry standard tool. Currently there is no squad in the Bay Area that has a remote controlled heavy lifting vehicle which can be operated and employed to deliver such disruption devices. This remote controlled system will be paired with the newly purchased Bobcat Compact Track Loader T-650 and transport trailer. This system transforms a Bobcat Loader into a remotely operated “robot” capable of using more than forty Bobcat approved attachments. The loader can be sent down range to handle large, deep buried IEDs and vehicle borne IEDs. This remote track driven system once deployed will utilize its eight cameras, including night vision & thermal imaging cameras.



Project #W30 – BART Inter Sub-System Interface (ISSI) A13 HQ

SF Dept. of Emergency Management

Project Lead – Michelle Geddes
Requested Allocation - \$365,000
Minimum Request - \$365,000
Suggested Allocation - \$245,180

Estimated Project Time
12 Months

Project Description

With this project, CCSF and BART are looking to take advantage of the 800MHz P25 System that BART has installed in their tunnels, to enhance radio communications for San Francisco first responders. The ISSI link would bridge newly available P25 radio services of SF and of BART, as well as conventional and existing trunked radio systems, giving the CCSF First Responders entering BART's underground the ability to not only communicate on BART's new P25 800 MHz system but stay in contact with the CCSF Dispatch Center.



Project #W58 – Assistant Deputy Chief of A14 HQ Homeland Security

San Francisco Fire Department

Project Lead – Kyle Merkins
Requested Allocation - \$298,000
Minimum Request - \$190,065
Suggested Allocation - \$190,065

Estimated Project Time
12 Months

Project Description

This project would continue funding for the SFFD ADC of Homeland Security. The position is the liaison to the city and the region for all grant related planning, communications, training, exercises, etc. The Homeland Security Chief is the disaster preparedness coordinator for the department and attends all city and UASI meetings to ensure the SFFD is aligned with the region and better prepared to prevent, protect, respond, recover, or mitigate from a natural disaster or terrorism attack.



Project #W6 – SMCO ALPR Project A15 HQ

San Mateo County OES

Project Lead – Jeff Kearnan
Requested Allocation - \$200,000
Minimum Request - \$84,672
Suggested Allocation - \$84,672

Estimated Project Time
8.5 Months

Project Description

Installation of fixed automated license plate readers along the San Mateo County Bayshore freeways in an effort to effectively monitor the entry points to San Mateo County. ALPR camera systems would be strategically positioned at entry and exit locations surrounding the County capturing plate reads and comparing to multiple data bases to identify active AMBER Alerts, wanted felony vehicles, stolen vehicles and lost or stolen plates. Dispatchers will be notified of any hit that matches an active database and the hits can also be routed to others in the department via email or a PDA type device for notification.



Project #W41 – Data Cards and Service A16 HQ

San Francisco Police Department

Project Lead – Lt. Thomas Feledy

Requested Allocation - \$50,000

Minimum Request - \$10,000

Suggested Allocation - \$10,000

Estimated Project Time
12 Months

Project Description

This project is to sustain our investment in remote internet capabilities. The Data Cards will be assigned to the San Francisco Police Department District Stations and various specialized units to be used in conjunction with a laptop. The laptops are used to receive and send secured information through a secure network such as LEO (Law Enforcement Online). The sharing of information in a timely manner is critical to prevent possible attacks. The Data Cards with a laptop will be used by field incident command to relay situational awareness during an incident to our EOC or DOC.



Project #W29 – Interoperable Radio Communications

B1 HQ Portable Radios for Police, Fire and Sheriff

SF Dept. of Emergency Management

Project Lead – Michelle Geddes

Estimated Project Time
12 Months

Requested Allocation - \$1,500,000

Minimum Allocation - \$202,703

Project Description

This project would begin the deployment of 7/800MHz P25 radios throughout the 3 public safety departments.

1. SFPD with 230 Portable Radios. This will be for specialized units (SWAT/TAC, EOD, and Specialists) with radios capable of 7/800 P25 operation.
2. SFFD with 50 Radios that will be provided to the companies that are on first assignment to respond in the BART tunnels.
3. Sheriff Department with 90 Radios for their Emergency Services Unit. These units are most likely deployed to regional incidents that require mutual aid with other jurisdictions.



Project #W7 – Micro Robotic System

B2 SQ

San Mateo County Sheriffs Office

Project Lead – Al Elzey

Estimated Project Time
5 Months

Requested Allocation - \$87,219

Minimum Allocation - \$87,219

Project Description

San Mateo County proposes a deployment of three Micro robots in the North, Coastal, and South Regions of the County. This project would prepare San Mateo to better handle emergency situations, CBRNE incidents, and terrorist attacks. Most departments in the Bay Area rely on robots that have a very complicated setup process and are too expensive to distribute across the County. As a result, law enforcement usually sends human officers into dangerous situations, which carry obvious risks for their health and safety. The robot would help mitigate this risk; visual and audio intelligence can be gathered while keeping members of law enforcement safely out of harm's way. Multiple robots can be used simultaneously to confront large-scale crisis scenarios. The system will equip officers to respond to CBRNE incidents, serve high-risk warrants, communicate with potentially hostile suspects, and search for missing persons.



Project #W5 – AirCover QuadRotor Unmanned Air System B3 HQ

San Mateo County OES

Project Lead – Lt. Jeff Kearnan

Estimated Project Time
5 Months

Requested Allocation - \$70,000

Minimum Allocation - \$70,000

Project Description

The AirCover QuadRotor QR425s is the first unmanned air system to completely address the expressed need for a light weight, fully functional platform that enables deputies in the field to obtain real-time actionable information. The QR425s, among other features, provides live streaming video to the operator, including an optional infrared camera for night operations, real time GPS coordinates of the aircraft, 25 minute flight time per battery, quick change battery packs, gyro-stabilized HD quality video, 256-bit AES Encryption, GIS-enhanced navigation, perch surveillance capability, and an autonomous "fly-home" feature.



Project #W3 – Thermal Imaging Cameras

B4 SQ

Foster City Police Department

Project Lead – Frank Derris
Requested Allocation - \$36,850
Minimum Allocation – 9,213

Estimated Project Time
5.5 Months

Project Description

This request is for the purchase of (4) Thermal Imaging Cameras (TIC) and the necessary peripherals for storage and charging. The (TIC) is a tool which will allow the tactical operator to identify "hot spots" such as persons, recently operated vehicles or any mechanical or natural object that emits heat. The TIC is also useful for viewing in the dark as well as through walls and other similar vision obstructions. Currently, our tactical teams gain access to a TIC via the local municipal fire departments. Unfortunately, access is limited and in the event of a terrorist incident the fire departments would most likely need to retain their TIC's for search and rescue operations as well as area fire watch. The purchase of the (4) cameras will improve San Mateo Counties and regional responses to a terrorist attack by providing the ability to covertly gather intelligence, plan accordingly and mitigate threats more effectively



Project #W9 – Portable Repeaters

B5 SQ

San Mateo OES

Project Lead – Joe Sheridan

Requested Allocation - \$30,000

Minimum Allocation - \$30,000

Estimated Project Time
4 Months

Project Description

This is a man-pack repeater system that can be rapidly deployed to any location where additional or emergency communications coverage is required. The unit is self contained and can operate in remote locations where commercial power or other infrastructure is not available. The purchase of a portable repeater will help enhance mutual aid communication in San Mateo County as well as throughout neighboring counties when deployed as part of a mutual aid response. It will also provide the capability of quickly restoring emergency radio communications in a disaster area where normal systems may have been damaged or failed. By providing the region with a quickly deployable communication asset, we can offer flexible communication solutions on current and newly assigned mutual aid frequencies. This project will help continue to improve communications capabilities in the region by providing an additional portable resource that can be rapidly deployed.



Project #W64 – SMIRC P25 Subscriber Equipment B6

County of San Mateo

Project Lead – Steve Dupre

Requested Allocation - \$6,000,000

Minimum Allocation - \$600,000

Estimated Project Time
7 Months

Project Description

San Mateo County desires to begin procurement of user equipment in order to migrate to the P25 system. The County will require approximately 1500 radios at an estimated cost of \$6,000,000. The scope for this 2013 proposal is to procure 150 radios that would be deployed to law enforcement users at various agencies in San Mateo. This equipment will provide greater interoperability between SMCO law enforcement users and our regional partners. This project is one phase of the ongoing San Mateo Interoperability Radio Communications project (SMIRC). The SMIRC project involves the implementation of a public safety P25 radio system. Construction of a significant portion of the SMIRC infrastructure is completed and operational. The construction of the P25 RF infrastructure will be complete by July 2013.



Project #W10 – SMIRC Dispatch Consoles B7 HQ (Phase 1)

County of San Mateo

Project Lead - Steve Dupre

Estimated Project Time
7 Months

Requested Allocation - \$2,200,000

Minimum Request - \$575,000 (Phase 1 & 2)

Project Description

- 1- Network equipment and conventional channel interface = \$ 365,000 (request funds)
- 2- Supervisory consoles (Qty 3) & related equipment = \$210,000 (request funds)
- 3- Law Consoles (Qty 5) & related equipment = \$350,000
- 4- EMS Consoles (Qty2)& related equipment = \$140,000
- 5- Fire Consoles (Qty 5) & related equipment = \$350,000
- 6- Alternate Fire & Law Consoles (Qty 5) & related equipment = \$400,000
- 7- Console control stations and ancillary equipment = \$285,000





To: Bay Area UASI Approval Authority
From: Catherine Spaulding, Assistant General Manager
Date: March 14, 2013
Re: Item #6: FY11 and FY12 Salary Savings

Recommendations:

1. Approve re-allocation of FY11 and FY12 funds to FY13 hub-selected projects
2. Approve a small re-allocation of FY11 and FY12 funds to address priority capability objective gaps

Discussion:

The Management Team seeks policy direction from the Approval Authority concerning how to reallocate \$3.05 million from FY11 and FY12 UASI. The Management Team presents two recommendations in this regard: to approve re-allocation of FY11 and FY12 funds to FY13 hub-selected projects and to use a small portion to address gaps in priority capability objectives in citizen preparedness and recovery.

I. Background:

The NCRIC and the Training and Exercise Program anticipate salary savings of \$3.05 million from their FY11 and FY12 UASI allocations. These savings will occur because the performance periods for the FY11 and FY12 UASI grants overlap and terminate simultaneously. \$1.35 million is available from the Training and Exercise Program, and \$1.7 million is available from the NCRIC. These funds must be spent by November 30th, 2013. Given the tight timeframe, it is important to come to timely decisions concerning the reallocation.

II. Recommendation #1 – Reallocate FY11 and FY12 funds to FY13 hub-selected projects

The Management Team recommends that \$2.3 million of the \$3.05 million be distributed to the hubs based on the 2012 risk allocation formula to support projects just identified by the hubs as part of the FY13 cycle. Projects would be funded in order of priority (as identified by the hubs), as long as those projects are not funding positions and can be successfully completed or partially completed by November 30th, 2013. A \$2.3 million allocation to the hubs would break out as follows:

Hub	Risk Allocation (2012)	Amount
North	6.98%	\$160,540
South	22.41%	\$515,430
East	26.56%	\$610,880
West	44.05%	\$1,013,150
TOTAL	100%	\$2,300,000

The Management Team recommends a reallocation of \$2.3 million to the hubs so that the overall hub allocation to projects selected in the FY13 cycle is consistent with FY12, about \$6.4 million. (Even if the FY13 grant award is exactly the same as FY12, the amount available to hubs in FY13 is currently estimated to only be about \$4.1 million).

With Approval Authority approval of the reallocation of the FY11 and FY12 salary savings to FY13 hub-selected projects, the Management Team will confirm actual project selections with project leads and hub members for each hub. Given the tight timeframe, the Management Team would commence this work immediately and would seek confirmation of projects from stakeholders and hub representatives within one week.

III. Recommendation #2 – Reallocate a small amount of FY11 and FY12 funds to address priority capability gaps

The Management Team recommends that the remaining \$750,000 of the FY12 \$3.05 million reallocation be used to address gaps in current priority capability objectives in citizen preparedness and recovery. We make this recommendation for the following reasons:

- **Bay Area UASI investments in citizen preparedness and recovery have historically been low and have been on a decreasing trend.** For example, in 2011 these investments represented 8% of our total spending whereas in FY13 the proposed level of spending is less than half of that, at 3%.

- ***End of the RCPGP funding stream.*** In prior years we have been able to invest substantially in citizen preparedness and recovery through the RCPGP grant, which has now terminated.
- ***Our current funding level in citizen preparedness and recovery is out of sync with our strategy and risk assessment findings.*** In the 2012 Core Capability Assessment, “Infrastructure Systems,” “Long Term Vulnerability Reduction,” and “Community Resilience” comprise the top three core capabilities in terms of prioritized risks and gaps. All three core capabilities “need extra attention.” (See Appendix A for the 2012 Core Capability Assessment results). In recent discussions on the THIRA, FEMA has stressed the importance of a risk-based “posture” and that local jurisdictions need to allocate funding in a way that is consistent with their risks and gaps.

The Management Team recommends funding the following four projects to address gaps in citizen preparedness and recovery. These projects are recommended because they meet critical needs, build upon prior successes, are regional in nature, and can be complete within the allowable timeframe.

Name	Recommended Allocation	Submitted By	Description
<i>Logistics and Critical Lifelines Planning</i>	\$315,000	Management Team	Funding would address gaps identified in the 2013 Logistics Plan Gaps and Recommendations Report, specifically, fuel, water and/or prescription medication supply chain resiliency planning. This will include planning work to incorporate lessons learned from Superstorm Sandy. This will also include the development of customized, easy to use, off-the-shelf plans, guides and training sessions modeled after a successful pilot project from the NY/NJ/CT/PA region (https://emergencylogistics.org) that established universal logistics standards. Exact tasks to be developed and vetted by the RCPT, Community Preparedness, Recovery, and Public Health Working Group.
<i>SF72</i>	\$200,000	San Francisco Department of Emergency Management	SF72.org is an engaging and dynamic online home for citizen preparedness as well as a coordination site for when disaster strikes. Funds will support the completion of the design and build out of the website, including citizen feedback (see the last phase in the proposal in Appendix B). To date this project has been

Name	Recommended Allocation	Submitted By	Description
			developed for San Francisco, but the project would like to add regional partners, and it can also serve a pilot for the region. All of the code for this site is open source, so it will be low cost and easy to replicate regionally by adding a new mark/logo and a manifesto. (See screen shot in Appendix C and additional information in Appendix D). The work can be guided by the Community Preparedness, Recovery, and Public Health Working Group.
<i>Public-Private Sector Resiliency Initiative</i>	\$180,000	California Resiliency Alliance	Funding will support consultant staff members to build public-private partnerships throughout the Bay Area Region. Deliverables include a strategic plan and tabletop and virtual exercises. To date San Jose and Oakland have indicated interest in the project. Please see attached project proposal (Appendix E) submitted as part of the FY13 proposal cycle for more information. Project is scalable to \$100,000 (to include two OAs/Core Cities), \$180,000 (to support four OAs/Core Cities), and to \$270,000 (to include six OAs/core cities).
<i>Residential Care Evacuation and Care</i>	\$55,000	City of San Ramon Police	Funding will support the production of a 30 minute high definition master video ready for mass duplication and distribution. Topic is how to evacuate residents of residential care facilities and transport them to safe locations during an emergency using available expedient resources. The video will integrate the roles of public, private and non-profit organizations. It will also include preparedness tasks such as having the right equipment or access to supplies and support items. Please see attached project proposal (Appendix F) submitted as part of the FY13 proposal cycle for more information.
TOTAL = \$750,000			

2012-2015 BAY AREA HOMELAND SECURITY STRATEGY

2012 Core Capability Assessment Findings

Risk and Gap	Core Capability	Risk Relevance	Level of Ability	Gap Analysis
1	Infrastructure Systems	2	Low	Needs Extra Attention
2	Long Term Vulnerability Reduction	5	Low	Needs Extra Attention
3	Community Resilience	6	Low	Needs Extra Attention
4	Forensics and Attribution	11	Low	Needs Extra Attention
5	Interdiction and Disruption	9	Medium Low	Needs Attention
6	Public Information and Warning	12	Medium Low	Needs Attention
7	Screening, Search and Detection	14	Medium Low	Needs Attention
8	Situational Assessment	1	Medium High	Adequate
9	Threat and Hazard Identification	3	Medium High	Adequate
10	Risk and Disaster Resilience Assessment	4	Medium High	Adequate
11	Risk Management for Protection Programs/Activities	7	Medium High	Adequate
12	Physical Protective Measures	8	Medium High	Adequate
13	Intelligence and Info Sharing	10	High	Adequate
14	Planning	13	Medium High	Adequate
15	Access Control and Identity Verification	17	Low	Needs Attention
16	Cyber Security	20	Low	Needs Attention
17	Fatality Management	21	Low	Needs Attention
18	Operational Coordination	15	Medium Low	Needs Attention
19	Operational Communications	16	Medium Low	Needs Attention
20	On-Scene Security and Protection	18	Medium Low	Needs Attention
21	Public Health	19	Medium Low	Needs Attention
22	Critical Transportation	22	Medium Low	Needs Attention
23	Health and Social Services	25	Low	Adequate
24	Supply Chain Security	26	Low	Needs Attention
25	Economic and Community Recovery	27	Low	Needs Attention
26	Natural and Cultural Resources	28	Low	Needs Attention
27	Public and Private Services	30	Low	Adequate
28	Mass Care Services	29	Medium Low	Adequate
29	Mass Search and Rescue	23	Medium High	Adequate
30	Environmental Response	24	Medium High	Adequate
31	Housing	31	Low	Adequate

SF72 The Next 4 Months: Design, Development, and Launch

THE CHALLENGE

IDEO and SF DEM have worked together to create a brand for progressive preparedness: SF72, as well as the online 'home' for this brand, SF72.org.

Our shared goal is to change citizen mindsets about preparedness. We propose to continue working together through detailed design, development, and public launch of SF72.org. It will be a robust, interactive channel upon which to engage San Franciscans in a new approach to preparedness.

Throughout the development process, the IDEO team will share prototypes with San Francisco citizens to generate feedback. In tandem with the design and development stream of work, IDEO will create the content for SF72, using our research and public events to inspire engaging, relevant content. We will weave awareness-building into this project, by inviting participants, traffic, and attention from new audiences.

The results of our work will be a completed website and awareness-building guidance in time for Fall (September/October) Preparedness events.

COSTS + DELIVERABLES

Timing can be adjusted based on SF DEM needs. Estimated IDEO fees for this scope of work are \$825,000-\$850,000, including expenses. Approximately 25%-30% of these fees are development costs to be subcontracted out by IDEO. We are working with Substantial (Substantial.com) as a potential partner.

We will deliver a fully-featured SF72.org including 'Connect', 'Prepare', and 'Hack' sections with tools for engagement and editorial content. We will help shift and manage the transfer of content and information from 72hours.org.

We will also create a plan and design materials to support SF DEM's public-awareness building of SF72.

SCOPE

This four-month program includes a core team of three designers supported by expanded teams of designers brought on for specific needs, a full-time web development partner, and senior design directors.

SUGGESTED PROCESS AND TIMELINE

April 1 - July 30, 2013

SF72.org website design and development

awareness strategy

public affairs creative

awareness production

awareness implementation by SF DEM

Design & Development: SF72

Kickoff: Development planning Workshop

We will kick off with a collaborative development planning workshop. The IDEO/SF DEM core team and software developers will strategically and tactically prioritize development as per SF DEM's needs and constraints.

Design & Develop the 'Connect' section of SF72.org

Based upon learnings from the interim phase in February and conclusions from the development planning workshop, IDEO will partner with an outside development firm to build out SF72.org. At this preliminary stage, we imagine that the development firm will begin with the ShareSF, ShareScore and Make a Plan tools as part of 'Connect', a feature on the website to enable community engagement.

As with the development of 'ShareSF' in February 2013, earlier phases' research, deep dives and public prototyping will heavily inform the content of 'Connect'.

Public Awareness: Strategy

Building public awareness of SF72 is two-tiered. Throughout SF72 development and content creation, we will build awareness by sharing the work as part of an iterative prototyping process. We'll share features with neighborhood communities and seek to increase engagement in these forums.

Once we've reached a minimum viable product, the IDEO team will recruit early adopters to get feedback on and introduce the pilot.

\$300,000

Create content for 'Prepare'

As the development team rolls out 'Connect', the IDEO team will create the content for the 'Prepare' section of SF72.org.

In 'Prepare', IDEO will create the cues to prompt engagement and inform citizens about preparedness via a human-centered lens. We will collaborate with SF DEM to update content from 72hours.org and other resources to highlight the specific actions that people can take to become prepared.

We will identify stories, people, homes/offices and emergency supplies to highlight different ways in which to prepare. Part of this phase will involve the staging and shooting of these selected stories by our in-house photographer and videographer.

Public Awareness: Campaign

We will develop a media and communications plan to launch SF72, informed by research and prototyping. We will work with SF DEM to determine success metrics for reaching new audiences, as well as to design assets for a potential launch campaign.

\$350,000

Create the 'Prepare' and 'Hack' sections of SF72.org

IDEO will supervise an outside development partner to design and build the 'Prepare' and 'Hack' sections of SF72.org. The IDEO team will iterate in cycles—developing software, sharing the evolving prototype publicly, and making changes per citizen feedback.

As we start piloting 'Prepare', we'll begin the development of 'Hack', maximizing efficiency and incorporating learnings from users in subsequent sections.

\$200,000

SF72



Preparedness, Redefined.

Here's the thing: actual emergencies look more like people coming together than cities falling apart. Past disasters—from Sandy to Fukushima—have proven that connected communities are more resilient.

Of course, preparedness is about getting your supplies together. But it's also about knowing your neighbors, lending a hand, and sharing your knowledge.

San Francisco is full of creative, diverse, and visionary minds: we don't need to look far to become a better prepared city.

We just need to look to each other.

We believe in connection, not catastrophe.



Read our manifesto.

SF72 is San Francisco's gathering place for emergency preparedness.

We believe in connection, not catastrophe. We believe in the power of many pairs of hands. We believe in supporting the city we love.

A resource now, a tool later.

If disaster strikes, SF72.org will go into emergency mode—you can access live updates and tweets from around the city, check for missing persons, and learn about how you can help.

Partners

72hours.org
sfgov.org/SFNERT
sf311.org
shakeout.org

Why SF72?

If we can be prepared for the first 72 hours after a disaster, we will be ready for an emergency, no matter what form it takes. 72 hours might seem like a lot, but that's really only nine meals. It's just a long weekend.



Brought to you by the San Francisco Department of Emergency Management in partnership with the people of San Francisco.

THE CHALLENGE

Create a citizen engagement experience that shifts how we prepare for emergencies.

THE STRATEGY

Enable San Franciscans to take care of each other and ourselves, now and in the event of an emergency.



RESEARCH

We grounded our design work in interviews with San Franciscans — from newcomers to old-timers, Russian grannies to Bayview mothers, bikers to Burners.



INSIGHTS

Insights about San Franciscans' attitudes and behaviors around preparedness and community—from desires to frustrations—inspired opportunities for design.

1 Preparedness isn't what we think it is.

How might the kit be a social step along the process, rather than an endpoint in itself?



2 The absence of 'norms' for preparedness pushes us to extremes—it's all or nothing.

How might preparedness be as visible as weekly trash bins on the street?



INSIGHTS

3 Everyday asks and tasks build the social fabric.

How might we encourage people to ask for and offer simple ways to help, easily and comfortably?
How might we build a local culture around helping hands?



4 An apocalyptic disaster narrative requires radical heroism, and excludes the rest of us.

How might we shift the perception of disaster to communicate that life will be disrupted, but we can take steps to get through it together?



INSIGHTS

5 Preparing is caring.



How might we help people expand who they prepare for?
How might we shift to prepare with others, rather than for others?

6 With disaster comes permission to help each other.



How might we create tools and norms in San Francisco to permit people to reach out in daily life?

INSIGHTS

7 Network is the new neighborhood.

8 Preparation happens at the community level.



BEHAVIOR MODES

Ignore it
 "I'm busy with other things."



"My rational side and my emotional side are at war and the end result is I do nothing."
 ROBIN

"I'm still a kid...I'm not responsible for anyone."
 MAYLING

"It's just not something you talk to your mates about down at the pub."
 MARTIN

I should
 "It's on my list."



"Tell me what we need to do."
 JOHN

"I didn't take #Sandy seriously until I started getting texts from people in Munich and Sydney."
 ANNETTE

"Of course, everyone needs to be prepared! I should probably do something."
 STEVE

Did it (once)
 "We pulled something together."



"I don't want to live in anxiety about emergencies."
 JUDY

"We put together a kit after our first kid was born."
 MELANIE

"Having a kid... it was like the flip of a switch."
 RYAN

Committed
 "I feel good about what I know."



"Every neighborhood has the natural leaders and the equipment they need but [not] the tools to communicate."
 JOSEPH

"If there are enough people prepared, the others can just figure things out."
 MOLI

"I think we're overprepared, if that's possible."
 MELISSA

DESIGN PRINCIPLES

- 1 Shift the disaster narrative from tools to people: reframe preparedness around connection.
- 2 Offer utility, meaning—and even delight—today, as well as in an emergency.
- 3 Design for ownership and adaptation by citizens.
- 4 Make preparedness social, shareable, and visible.
- 5 Meet people where they are: embed new prompts in existing behaviors.
- 6 Reach out to existing communities in San Francisco.

THE VISION

**Build a movement around
progressive preparedness:
create a platform and tools that
focus on social connection,
for a more resilient city.**

SF72: MANIFESTO

SF72



San Francisco is pretty...different. Some might even say it's seven square miles of contradictions.

San Francisco is the fog, the farmer's market, the costume box in every closet. It's the \$5 cup of coffee next to the \$1 taco. It's where optimism meets work ethic. It's the nudists and the startups, the hippies, the idealists, the lifers, the transplants. This city might be the only thing we all have in common.

This is our city.

By living here, we've all embraced a way of life that's about being on the edge — of social change, technology, even nature. After all, the ocean, the hills and the fault lines are San Francisco too. So let's take care of the people and the place we love. Let's take stock of our skills and resources. Let's not wait until a disaster to show how connected we are.

Let's start small and go from there. Together.



This is our city.
SF72.org



Let's get prepared.
SF72.org

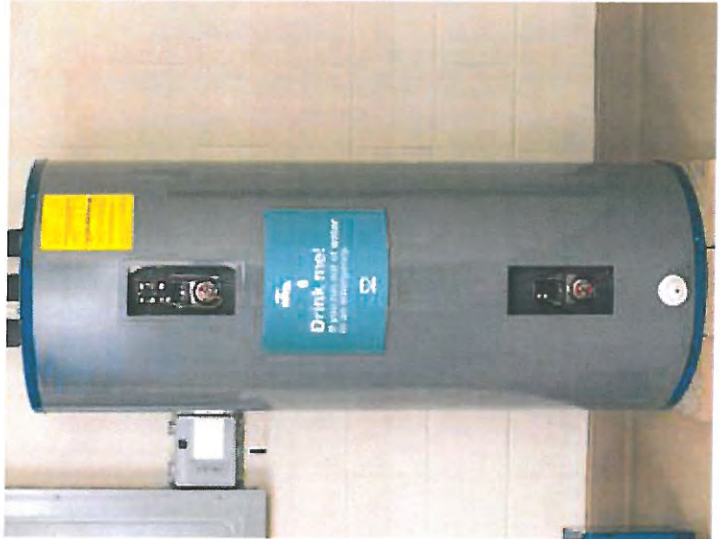




This is our city.
SF72.org

Let's get prepared.
SF72.org

IN THE CITY



SF72 [Comment](#) [Prepare](#) [Hack](#)

Preparedness, redefined.

Having the actual emergency look more like people coming together in a city, facing each other. Part of what we're trying to do is to help people have a better idea of what connected communities are more resilient.

Of course, preparedness is about getting our supplies together. But it's also about knowing your neighborhood, and sharing your knowledge.

San Francisco is full of creative, diverse, and visionary minds. We don't need to look far to become a better prepared city. [We need to look far to become a better prepared city.](#)

Why SF72?

It's not the only one for that and it's not the only one for that. It's not the only one for that. It's not the only one for that. It's not the only one for that.

A resource now, a tool later.

It's not the only one for that and it's not the only one for that. It's not the only one for that. It's not the only one for that. It's not the only one for that.

Partners

[Partners](#) [Partners](#) [Partners](#) [Partners](#) [Partners](#)

Emergency Mode
SF Operational Status 75

Report Incident 311

Flooding on Guerrero
no access for at least another 3 hours
See report

Official Reports (10)
From SF72EM

Citizen Reports (10)
Via Twitter

12 min ago Neil deGrasse Tyson @neiltyson
Fire on Valencia street. Lorem Ipsum is simply dummy text of the printing and typesetting industry.

22 min ago Kirsten Butler @kirstenbutler
Power restored in Bernal Heights. Lorem Ipsum is simply dummy text of the printing and typesetting industry.

38 min ago Chris Cogler @chriscoyler
Flooding on Guerrero. Ipsum is simply dummy text of the printing and typesetting industry.

38 min ago Amrit Richmond @amrit
Lorem Ipsum is simply dummy text of the printing and typesetting industry.

56 min ago Casey Muratori @cmuratori
Power failure on Page Street. Lorem Ipsum is simply dummy text of the printing and typesetting industry.

We are ok!

Service Status

MUNI
Suspended
See status

BART
Partial Operation
See status

CONNECT / PREPARE / MAKE

Connect

Helping you connect with others in your neighborhood.

Share the ☑

When we pool our skills, resources, and support systems, large tasks suddenly become more manageable. In the long run, this means we're better prepared for a disaster. In the short run, we're making our neighborhoods that much nicer. [Let's learn together. Some tricks at a time.](#)

241,345
San Franciscans have made a plan with their friends & family.

Make a plan

2,345
San Franciscans have pledged skills & resources.

Help your 'hood

Get help, updates and emergency information for San Francisco.

AlertSF: Your number first.

alerts only | tips & alerts

These people in your network have pledged to be involved. Join them!

Thank SF Hackers | Shogun Valley | Shogun J...

Prepare

Now how to do.

Protect your happy place.

Don't just prepare to help yourself. Prepare so that your family, your pet, your car, and your business all have a plan in the event of a disaster. The things that you think of as preparation can have just as much impact as the burrito, the hardhats, and the cillars full of food. [See what you can do.](#)

People

Learn how you can help your neighbors. Watch and learn.

Things

Learn how you can help your neighbors. Watch and learn.

Places

Learn how you can help your neighbors. Watch and learn.

Quake Basics

What every San Franciscan should know about earthquakes.

Read the quick guide

A few easy steps to keep your car when the earth shakes.

[Quake Quick Guide \(PDF\)](#)

Get the updates and emergency information for San Francisco.

AlertSF:

Make

SOLUTIONS FOR THE COMMUNITY.

Seven square miles of brainpower.

In San Francisco, we don't follow anyone else's lead. We take risks, explore new solutions, and go for the unexpected.

Check out the ways that we are changing the face of disaster preparedness, in our own backyard - from tech projects, to community-based solutions. Get ideas of your own? [See how we do it.](#)

Solutions we ☑

My Neighborhood

Learn how you can help your neighbors. Watch and learn.

My Neighborhood

Learn how you can help your neighbors. Watch and learn.

Volunteers

9115 Active Projects

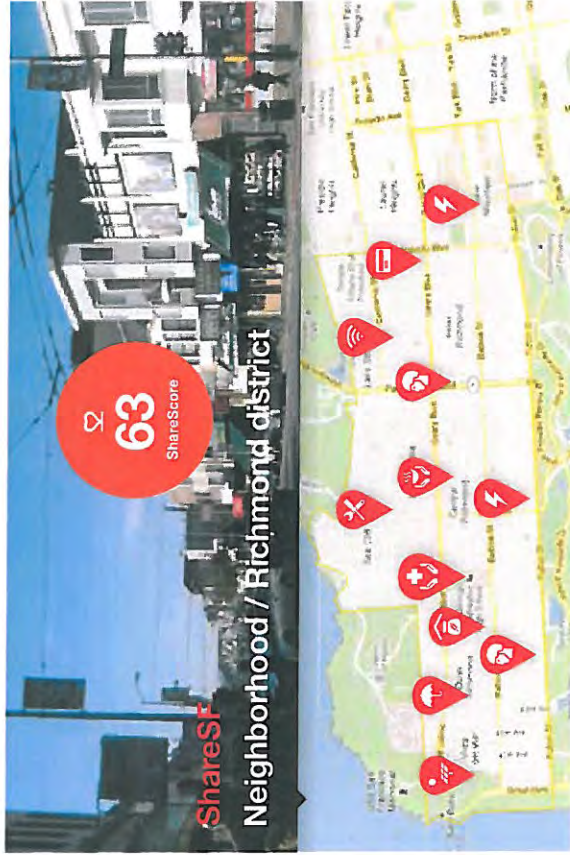
872 Completed Projects

[Submit your idea](#)

Connect
GIVE A LITTLE, GET A LOT!
Share SF
Make a Plan

Prepare
SHOW WHAT TO DO
My Projects
My Photos
My Supplies

Make
PRODUCTS FOR RE USE!
Get Inspired!
Requests



Pledge a skill or resource.

Whether you're a preparedness pro, or you're just getting started, everyone has something to contribute.

Want to chip in?

Pledge
a skill or resource >

Need a hand?

Request
a skill or resource >

Skills needed:

- Medical
- Cooking
- Muscle
- N.E.R.T.
- Babysitting
- Construction
- Organization
- Hacking

Resources needed:

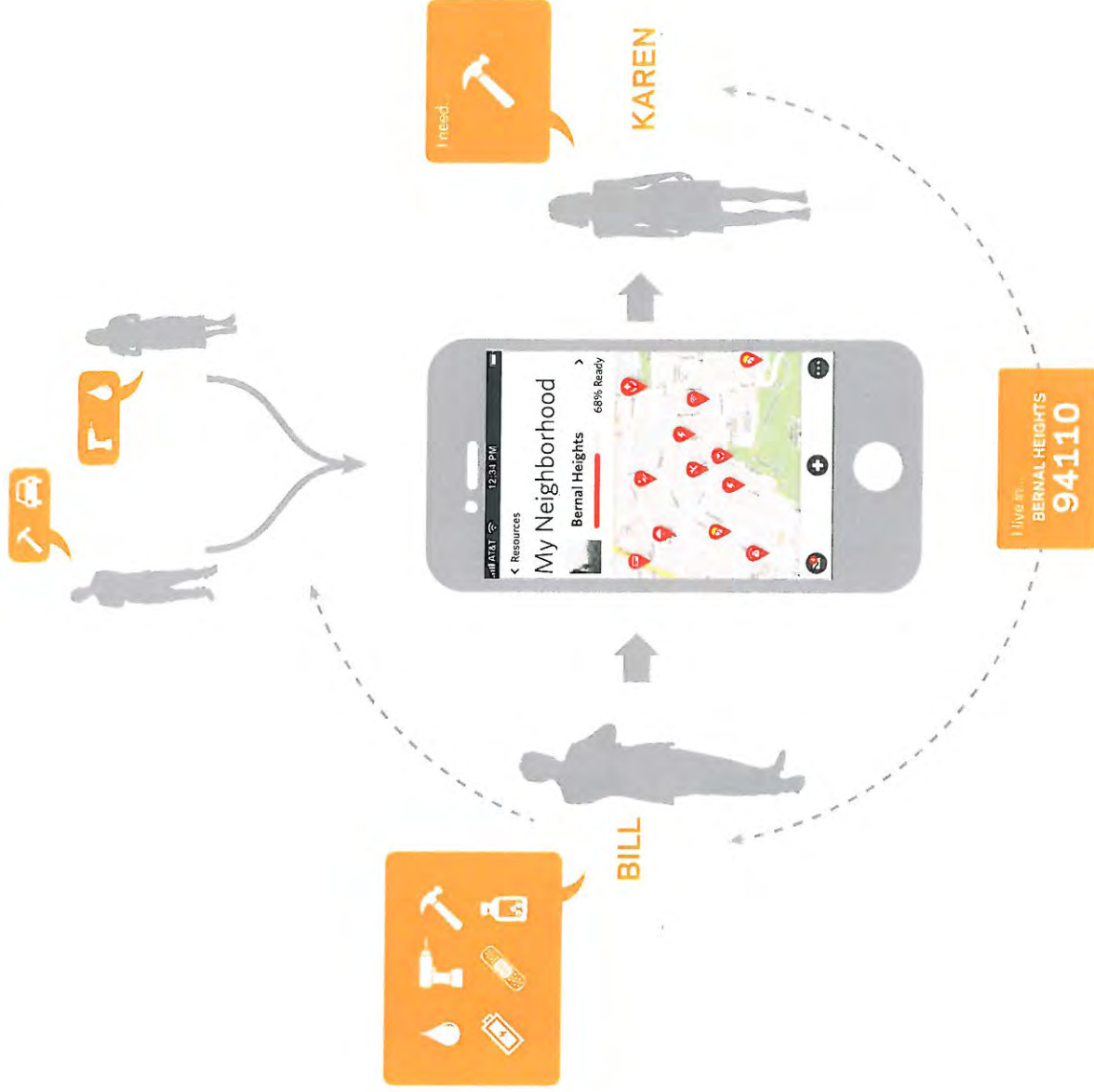
- Generator
- Shelter
- Community WiFi
- Solar Power
- Pump
- Clothing
- Medical Supplies
- Food

More >

More >

SHARESF

how it works



IN THE FUTURE

OAK 72 DC 72

SJ 72 NY 72

LA 72

MI 72

The brand is scalable and 'portable' to other cities.

HUB, Core City or Sustainment:

Has your project been partially funded by pervious UASI grants? Yes No

1. BACKGROUND INFORMATION

1.a. Contact Information:

Person Submitting Proposal:

Name:

Agency:

Position Title:

Business Phone:

Cell:

Fax:

Email:

Project Lead Contact Information:

Same as Submitter:

Name:

Title:

Phone:

Email:

Department Head Contact Information:

Name:

Title:

Phone:

Email:

Department Head Approval: Yes No

1.b. Project Name:

1.c. Total Project Cost:

Annual Sustainment Costs:

1.d. Mission Areas: Prevent Protect Respond Recover Mitigation
 Select all that corresponds to the mission area of your project

Allocation Requested:

1.e. Project Description: Briefly describe exactly what the project entails and what would be accomplished by funding the project. Describe what, if any, existing capabilities the Bay Area Region currently has in place concerning this project such as any plans developed, training delivered, or equipment purchased, etc. Explain if this project can be scalable. (3000 character limit with spaces)

The private sector is a crucial partner in response and recovery efforts - local businesses provide much-needed surge resources for community resiliency and rapid private sector recovery is essential to restoring the Bay Area economy, jobs, tax base, and a sense of normalcy for residents. To facilitate pre-disaster planning, response, resource sharing and economic recovery, the California Resiliency Alliance (CRA) will provide to interested OpAreas and Core Cities shared Private Sector Liaisons who will build relationships, communicate, and coordinate with the private sector on behalf of each jurisdiction.

When disaster strikes businesses want to help. While there is broad support for public-private collaboration, the resources and expertise required to implement and sustain these partnerships too often have fallen short. Effective public-private partnerships require ongoing collaboration with stakeholders. The private sector is composed of a wide range of businesses, large and small, segmented in industry silos with no single point of contact. Comprehensive collaboration requires extensive outreach with industry associations, large employers, chambers of commerce, local businesses and economic development groups.

Due to tight fiscal conditions, most counties and cities cannot afford to hire a full-time Private Sector Liaison to garner those relationships. Severe recession has also caused Bay Area businesses to decrease their external outreach and cross-sector planning efforts. The California Resiliency Alliance (CRA) is well-positioned to fill that gap in multiple Bay Area jurisdictions. By sharing the cost of committed liaisons, the region's OpAreas can benefit from robust relationships and planning with the private sector.

Working with up to six OpAreas or Core Cities to meet their priorities for private sector engagement, the CRA will bring together businesses and jurisdictions to address community resiliency, infrastructure, and economic recovery gaps. Deliverables include:

- 1) Outreach to business stakeholders in participating jurisdictions.
- 2) Advisory Committees of business representatives that will take "ownership" of the program for long-term sustainability.
- 3) A Bay Area Public-Private Strategic Plan with communication and collaboration protocols to facilitate information sharing, resource and donation access, logistical/ supply chain resumption, and recovery with the private sector. This deliverable may leverage existing technology such as WebEOC and social media tools.
- 4) Tabletop and virtual exercises to test these protocols prior to finalizing the Strategic Plan.

In 2011 and 2012, announced FEMA grant supplementals encouraged the use of UASI funds to support private sector collaboration, including program management, outreach, EOC liaisons, tools and training. By addressing private sector outreach as part of a regional initiative, the Bay Area UASI can efficiently leverage these limited funds for maximum regional benefit.

1.f. Resource Typing: Complete this section for Equipment and Training Projects only

Resource typing is categorizing, by capability, the resources requested, deployed and used in incidents. Measurable standards identifying resource capabilities and performance levels serve as the basis for categories. Resource users at all levels use these standards to identify and inventory resources. Resource kinds may be divided into subcategories to define more precisely the capabilities needed to meet specific requirements.

Go to the following web site for more information. <http://www.fema.gov/resource-management#item4>

Project Type: Equipment
 Training

NIMS Typed Disciplines: Incident Management
[Empty text box]

NIMS Typed Resource to be Supported: EOC Management Support Team
[Empty text box]

NIMS Type #: NIMS or State / Local Other
Regional and Op Area support for private sector coordination

Typed Equipment to be Purchased: [Empty text box]

of Personnel to be Trained for Typed Teams: 75

of Typed Teams to be Trained: 6

Sustain / Add: Add New Capability

Core Capability to be Supported: Public and Private Services and Resources

Cost of Purchase: [Empty text box]

Comments: [Empty text box]

2. ALIGNMENT WITH THE BAY AREA HOMELAND SECURITY STRATEGY

- 2.a. Bay Area Security Goals and Objectives:** Check all of the Bay Area goal(s) that this project directly supports
- 1. Develop a Regional Risk Management and Planning Program
 - 2. Enhance Information Analysis and Infrastructure Protection Capabilities
 - 3. Strengthen Communications Capabilities
 - 4. Strengthen CBRNE Detection, Response and Decontamination Capabilities
 - 5. Enhance Medical and Public Health Preparedness
 - 6. Strengthen Emergency Planning and Citizen Preparedness
 - 7. Enhance Recovery Capabilities
 - 8. Enhance Homeland Security Exercise, Evaluation and Training Programs

2.b. List each Objective (by number) from "The Bay Area Homeland Security Strategy and Implementation Plan" pages 9-13. Explain how the project supports implementation of the objective. Explain which Gap from the "The Bay Area Homeland Security Strategy and Implementation Plan", page 7 this project will help address. Please note the priority capability objectives highlighted as funding criteria from the "Project Proposal Guidance for Fiscal Year 2013" page 5, when selecting your objectives.

The following link will direct you to the Kick Off Documents located at the Bay Area UASI Web site where you will find these documents. <http://bayareauasi.org/Document%20Library/Forms/AllItems.aspx?RootFolder=%2fDocument%20Library%2fFY13%20Project%20Proposal%20KICK%20OFF%20Informational%20Meetings&FolderCTID=&View=%7b01B06729%2dBD96%2d45AE%2d9B31%2dE7B2D746742A%7d>

Objective 1:

Objective Explanation:
Explain how the project supports implementation of the objective

The private sector requires information, such as situation reports, public health guidance, and the status of infrastructure, in a timely manner to make decisions about employee safety, business continuity, and recovery. This project will enable participating OpAreas and Core Cities to communicate and coordinate directly with local businesses, large and small, in their jurisdiction.

Funding Assigned for this Objective:

List the Amount of Funding from the Project that will be Applied to the Objective

Gap(s) Explanation:
Explain which Gap from the "2012-2015 Bay Area Homeland Security Strategy Goals and Objectives", page 7 this project will help address.

#25 Economic and Community Recovery - Low Ability, Needs Attention.
#1 Infrastructure Systems - Low Ability, Needs Extra Attention
Objective 7.2 Enable Economic Recovery: During and following an incident, the Bay Area can estimate economic impact, prioritize recovery activities, minimize business disruption, and provide individuals and families with appropriate levels and types of relief with minimal delay.
Objective 7.1 Strengthen Infrastructure Systems: The Bay Area can coordinate activities between

Objective 2:

Objective Explanation:
Explain how the project supports implementation of the objective

This project will improve community resiliency by recruiting businesses to provide much-needed "surge" resources. The CRA will work with government and non-profit organizations to ensure business response is coordinated with state and federal efforts, consistent with the recently completed UASI-funded regional Donations Management Plan.

Funding Assigned for this Objective:

List the Amount of Funding from the Project that will be Applied to the Objective

Gap(s) Explanation:
Explain which Gap from the "2012-2015 Bay Area Homeland Security Strategy Goals and Objectives", page 7 this project will help address.

#3 Community Resilience - Low Ability, Needs Extra Attention
Objective 6.4 Increase Community Resiliency: The Bay Area has a formal structure and process for ongoing collaboration between government and nongovernmental resources at all levels to prevent, protect/mitigate, prepare for, respond to and recover from all known threats and hazards.
Objective 6.5 Strengthen Public and Private Services and Resources Management through Volunteer Management and Donations: Volunteers and donations within the Bay Area are organized

Objective 3: 4.5 Improve Public and Private Services and Resource Management through Critical Resource L

Objective Explanation:
Explain how the project supports implementation of the objective

Participating OpAreas/Core Cities will be able to request and deploy local private sector resources in a major disaster, such as a massive earthquake, to serve the needs of impacted communities, including the general population and most vulnerable. The CRA will help businesses to identify resources that can be easily tapped by emergency management for this purpose.

The CRA recently organized a private sector workshop to gather input from supply chain experts for

Funding Assigned for this Objective:

\$85,000.00

List the Amount of Funding from the Project that will be Applied to the Objective

Gap(s) Explanation:
Explain which Gap from the "2012-2015 Bay Area Homeland Security Strategy Goals and Objectives", page 7 this project will help address.

#3 Community Resilience - Low Ability, Needs Extra Attention
Objective 4.5 Improve Public and Private Services and Resources Management through Critical Resource Logistics: The Bay Area has a system to track and manage critical resources and make them appropriately available to incident managers and emergency responders from across the Bay Area to enhance emergency response operations and aid disaster victims in a cost-effective and timely manner.

Objective 4: 2.3 Increase Critical Infrastructure Protection

Objective Explanation:
Explain how the project supports implementation of the objective

Critical infrastructure resiliency improves as businesses, government, and non-profits work together to restore infrastructure and essential services. Through collaborative planning to rapidly restore essential services, this project will result in greater mutual understanding of infrastructure interdependencies that cross public, private and multiple industry sectors, which in turn improves individual continuity plans and resilience. In addition to utilities, the CRA works to engage other critical infrastructure sectors, including banking and finance, information technology, and the grocery industry in resiliency planning. This project may also include cyber threat planning if requested by

Funding Assigned for this Objective:

\$50,000.00

List the Amount of Funding from the Project that will be Applied to the Objective

Gap(s) Explanation:
Explain which Gap from the "2012-2015 Bay Area Homeland Security Strategy Goals and Objectives", page 7 this project will help address.

#1 Infrastructure Systems - Low Ability, Needs Extra Attention
Objective 2.3 Increase Critical Infrastructure Protection: The Bay Area can assess the risk to the region's physical and cyber critical infrastructure and key resources from acts of terrorism, crime, and natural hazards and deploy a suite of actions to enhance protection and reduce the risk to the region's critical infrastructure and key resources from all hazards. This includes a risk-assessment process and tools for identifying, assessing, cataloging, and prioritizing physical and cyber assets from across the region.

3. FUNDING

3.a. Proposed Funding: Provide the proposed funding amount for this project towards applicable Planning, Organization, Equipment, Training and Exercises (POETE) elements. For each funding area selected, provide a brief narrative describing the items or services being funded. For Equipment Projects include Costs for Sales Tax, Shipping Costs, Installation and Performance Bond for Projects over \$250,000 or for the purchase of a vehicle, i.e. Bearcat or vessel, i.e. Boat. If applicable, provide the proposed funding amount from the project that can be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA)

Planning:

Organization:

Equipment:

Training:

Exercises:

Total Project Costs:

LETPA Amount :

Planning:

Include language about EOP updates demonstrating that they are following grant requirements of FY2013

1) The CRA will work with an anticipated six OpAreas or Core Cities to identify their priorities for private sector engagement (Gap analysis), by leveraging recent work on infrastructure interdependencies, donations management plan, logistics plan, and recovery, as well as lessons from activations such as the San Bruno explosion, H1N1, and civic unrest such as those that followed the Mehserle Verdict and the Occupy movements.
 2) The CRA will reach out to business stakeholders in participating jurisdictions, including industry associations, large employers, chambers of commerce, local businesses and economic

Organization

The CRA will update and expand the network of Private Sector Representatives (PSRs) for Operational Areas (OpArea) and Core City EOCs. There are currently Private Sector EOC Representative teams in three Bay Area operational areas and at the state level with California Emergency Management Agency. The goal of this phase is to double the number of local programs

Equipment List:

*List the equipment and the Authorized Equipment List (AEL) number from the <https://www.rkb.us/mel.cfm?subtypeid=549> website along with the quantity and cost breakdown. Itemize Taxes, Shipping and Installation. *Performance Bond required for any vehicle, aircraft or watercraft and any item over \$250,000.*

None requested.

Training

Training for up to 75 Private Sector volunteers including:
 1) Position-specific PSR training session(s) by the CRA with lessons from recent activations. The CRA can create a training video, based on these sessions, which can be utilized by the participating OpAreas, cities and associations.
 2) Inclusion of PSRs and Advisory Council members in OpArea/Core City EOC training.

Exercise

Businesses and participating jurisdictions will validate capabilities proposed in the Plan and workshops through joint exercises. The Project will create a "feedback loop" that can validate and improve disaster response capabilities through joint exercises that include government agencies, businesses and NGOs.

 With guidance from the CRA, EOC Private Sector Representatives will participate in an ongoing

3.b. Other Source(s) of Funding: *Identify funding amounts from other source(s) that is being utilized for this project*

SHSP:

CCP:

MMRS:

General Funds:

Other Grant Funds:

Total Other Funding:

Other Funds Explanation:

Explain how any non-UASI funds, such as General Funds, SHSP, MMRS grants, etc. will be used to implement this project.

The CRA will utilize funds raised from private sector donations to cover administrative and indirect operating expenses. Due to the severe economic recession and slow recovery, Bay Area businesses in general have cut back on business continuity resources and external outreach.

4. PROJECT IMPACTS AND OUTCOMES

4.a. Project Outcomes:

Describe the regional outcomes and benefits that will be achieved as a result of this project. When describing the regional outcomes and benefits, describe the number of operational areas in the region that will directly benefit from this project. The outcomes and benefits should demonstrate improvement towards building or maintaining capabilities and reducing risk. Explain how your project will improve the capacity to prevent, protect against, respond to, and recover from terrorist incidents or related catastrophic events by providing planning, training, equipment and exercises to the UASI region.

We estimate that up to 6 Operational Areas and/or Core Cities can participate in a FY13 project due to the time-intensive requirements to build relationships with the myriad of private sector entities. The Bay Area Region will benefit from this project as community resilience, preparedness, infrastructure protection, and response capacities increase. This project will improve private sector engagement in a more efficient program:

1. By sharing and spreading the cost of a committed Private Sector Liaison across the Operational Areas, every participating county and city can benefit from robust relationships and planning with the private sector.
2. Having plans and partnerships in place with one lead private sector entity across all Bay Area Operational Areas will benefit the region increasing efficiency, reducing redundancy, and ensuring that the full scale of private sector resources and relationships are well-engaged. Many businesses, for example, operate on a regional basis across multiple jurisdictions.
3. By ensuring sustained partnerships with the private sector, this project will help to ensure that businesses remain engaged and that plans for private sector participation are updated and exercised.

The outcomes and impact of the Project include:

- Increased ability for participating OpAreas and Core Cities to communicate directly with local businesses, both large and small. This can help to satisfy the private sector's need for timely information, such as situation reports and the status of infrastructure, to allow them to make decisions about employee safety, business continuity, and recovery.
- Participating jurisdictions will be able to request and deploy local private sector resources in a major disaster, such as a massive earthquake, to serve the needs of impacted communities, including the under-served and most vulnerable. Businesses will begin to identify resources that can be easily

5. PROJECT MANAGEMENT

5.a. Project Milestones: Identify up to ten milestones, with start and end dates, to be achieved before the end of the twelve month period of performance under the FY 2013 UASI grant. Exact start and end dates of the period of performance are highly subject to change, due to currently unknown state and federal guidance. Our current best guess of the time frame is December 1, 2013 to November 30, 2014. Some Milestones can be achieved prior to the allocation of funding. No purchases can be made prior to completing the execution of your MOU.

Assuming December 1, 2013 is your project start date will your project be completed no later than November 30, 2014? Yes No

Milestone #1:

of days from the Project Start Date to complete this Milestone:

Milestone #2:

of days from the Project Start Date to complete this Milestone:

Milestone #3:

of days from the Project Start Date to complete this Milestone:

Milestone #4:

of days from the Project Start Date to complete this Milestone:

Milestone #5:

of days from the Project Start Date to complete this Milestone:

Milestone #6:

of days from the Project Start Date to complete this Milestone:

Milestone #7:

of days from the Project
Start Date to complete this
Milestone:

Milestone #8:

of days from the Project
Start Date to complete this
Milestone:

Milestone #9:

of days from the Project
Start Date to complete this
Milestone:

Milestone #10:

of days from the Project
Start Date to complete this
Milestone:

5.b. Project Status

Check Corresponding
Box: *Check all that apply*

- This project can be completed within 6 months of funding allocation
- This project will require a RFP
- This project will require an extension waiver to complete
- This project will require a Performance Bond
- This project will require a Sole Source
- This project will require an EHP
- This project will require an EOC, Watercraft or Aviation Request Form
- This project will require grant funded personnel (no supplanting)

Project Funding

Explanation: *Explain if and how this is a "shovel ready" project and describe how quickly this project can be initiated and completed.*

The California Resiliency Alliance (CRA) can commence the Project immediately upon signing an MOU, because it has an already existing and extensive network of Bay Area businesses, large and small. Over 300 emergency managers from businesses, trade associations, government agencies and non-profits are connected via the CRA's website, www.CAresiliency.org. The CRA has a proven track record in bringing business and government together to improve Bay Area and state-wide disaster preparedness, response and recovery since 2005, and is trusted by both businesses and government agencies. The CRA engages businesses, non-profits and government in cross-sector resiliency planning activities and events, including exercises several times a year, often with over 140 attendees, such as the CDC/Harvard Meta-Leadership Summits in 2011.

The CRA also has unique experience in EOCs working with the private sector during actual disasters, ranging from the 2007 Southern California wildfires, H1N1, Mehserle verdict, San Bruno gas pipeline explosion, and Occupy-related activations as well as Golden Guardian exercises. In 2008, CalEMA signed a Memorandum of Understanding with the CRA (formerly known as BENS) to establish the Business Operations Center within the SOC to communicate and work with the private sector, primarily national companies and industry associations, during emergency activations. In 2008, CRA and several business continuity associations recruited approximately 40 volunteers to serve as private sector representatives in six Bay Area OpArea EOCs, who were trained and activated for the UASI-funded Silver Sentinel exercise.

San Francisco's Department of Emergency Management has a full-time private sector liaison to

5.c. Sustainment

Long Term Approach:

Describe the long-term approach to sustaining the capabilities maintained or enhanced by this project without UASI funds once the grant performance period is over. To the extent funds are needed for sustainment in the future, will future grants be needed for sustainment or will local funds be used? If no funds are needed, explain why.

The CRA will help each participating jurisdiction form an Advisory Committee, which is a volunteer group of business representatives willing to work on subsequent milestones and take "ownership" of the program for long-term sustainability. This Advisory Committee should include influential business leaders, from major employers, industry sectors, chambers of commerce and other business groups active in the jurisdiction.

It would be desirable to create a robust communications program with participating businesses to provide more stability to the program. This could include newsletters, online engagement through social networks, or even periodic face-to-face convenings. This would also include guidance on continued recruitment and standardizing training protocols to maintain and continue to grow the programs beyond the initial project funding cycle. This goal may be considered maintenance and require future support from UASI, estimated at \$80,000 per year region-wide, supplemented by private sector donations.

BEFORE YOU SUBMIT YOUR PROJECT PROPOSAL, PLEASE SAVE THE FILE AND EMAIL IT TO jeff.blau@sfgov.org. Report any problems to Jeff Blau at 415-353-5234.

HUB, Core City or Sustainment:

Has your project been partially funded by pervious UASI grants?: Yes No

1. BACKGROUND INFORMATION

1.a. Contact Information:

Person Submitting Proposal:

Name:

Agency:

Position Title:

Business Phone:

Cell:

Fax:

Email:

Project Lead Contact Information:

Same as Submitter:

Name:

Title:

Phone:

Email:

Department Head Contact Information:

Name:

Title:

Phone:

Email:

Department Head Approval: Yes No

1.b. Project Name:

1.c. Total Project Cost:

Annual Sustainment Costs:

1.d. Mission Areas: Prevent Protect Respond Recover Mitigation
 Select all that corresponds to the mission area of your project

Allocation Requested:

1.e. Project Description: Briefly describe exactly what the project entails and what would be accomplished by funding the project. Describe what, if any, existing capabilities the Bay Area Region currently has in place concerning this project such as any plans developed, training delivered, or equipment purchased, etc. Explain if this project can be scalable. (3000 character limit with spaces)

Script, produce, edit and proof a 30 min high definition master video ready for mass duplication and distribution. Topic of the video will include how to appropriately and safely evacuate residents of residential care facilities and transport them to safe locations during an emergency using available expedient resources. Draft, produce, edit and finalize documents and other support literature to enhance the topic of the video, including checklist plans for the residential care center and appropriate actions by responding agents to a residential care site that requires evacuation.

Supporting those with Access and Functional Needs is a high priority among the emergency management community. This oft overlooked segment of the population requires special consideration in handling, movement, care and support during evacuation. This will be the focus of the video and support materials, including preparedness tasks such as having the right equipment or access to supplies and support items.

Instruction will cover proper lifting and moving, the tools and resources to use for safety of the patient and the "rescuer". The program is based on a program developed in the San Ramon Valley to support residential care facilities who were the worst affected by massive events like Hurricane Katrina and Sandy.

In the San Ramon Valley on October 09, 2012 the first Residential Care Facility Working Group evacuation training took place. Six care homes participated with 12 staff being trained. The scenario was a San Bruno type gas explosion requiring immediate evacuation from, not only the home, but from the area. Instruction was given in: How they might be notified to evacuate, five fundamental steps to evacuation, body mechanics and how to evacuate non-ambulatory and maximum assistance, how to load residents into cars, getting to know your neighbors and how might CERT members help. There were also three opportunities to practice new skills learned. Each group had two supervisors and three caregivers. Each group had the opportunity to evacuate from various parts of the house including the required second exit. Photos were taken and a scribe documented comments and areas of improvement.

This demonstrated an opportunity to integrate public, private and non profit organizations in a common mission to manage the needs of those with Access and Functional Needs. The impact will be regional because it establishes a framework that can be duplicated throughout the region and beyond. The materials can be duplicated for distribution with credit for funding from the Bay Area UASI and creativity of the San Ramon Valley Citizen Corps Council that includes the City of San Ramon, Town of Danville, San Ramon Valley Fire Protection District and San Ramon Valley Unified School District.

1.f. Resource Typing: Complete this section for Equipment and Training Projects only

Resource typing is categorizing, by capability, the resources requested, deployed and used in incidents. Measurable standards identifying resource capabilities and performance levels serve as the basis for categories. Resource users at all levels use these standards to identify and inventory resources. Resource kinds may be divided into subcategories to define more precisely the capabilities needed to meet specific requirements.

Go to the following web site for more information. <http://www.fema.gov/resource-management#item4>

Project Type: Equipment
 Training

NIMS Typed Disciplines:

NIMS Typed Resource to be Supported:

NIMS Type #:

Typed Equipment to be Purchased:

of Personnel to be Trained for Typed Teams:

of Typed Teams to be Trained:

Sustain / Add:

Core Capability to be Supported:

Cost of Purchase:

Comments:

2. ALIGNMENT WITH THE BAY AREA HOMELAND SECURITY STRATEGY

- 2.a. Bay Area Security Goals and Objectives:**
Check all of the Bay Area goal(s) that this project directly supports
- 1. Develop a Regional Risk Management and Planning Program
 - 2. Enhance Information Analysis and Infrastructure Protection Capabilities
 - 3. Strengthen Communications Capabilities
 - 4. Strengthen CBRNE Detection, Response and Decontamination Capabilities
 - 5. Enhance Medical and Public Health Preparedness
 - 6. Strengthen Emergency Planning and Citizen Preparedness
 - 7. Enhance Recovery Capabilities
 - 8. Enhance Homeland Security Exercise, Evaluation and Training Programs

2.b. List each Objective (by number) from "The Bay Area Homeland Security Strategy and Implementation Plan" pages 9-13. Explain how the project supports implementation of the objective. Explain which Gap from the "The Bay Area Homeland Security Strategy and Implementation Plan", page 7 this project will help address. Please note the priority capability objectives highlighted as funding criteria from the "Project Proposal Guidance for Fiscal Year 2013" page 5, when selecting your objectives.

The following link will direct you to the Kick Off Documents located at the Bay Area UASI Web site where you will find these documents. <http://bayareauasi.org/Document%20Library/Forms/AllItems.aspx?RootFolder=%2fDocument%20Library%2fFY13%20Project%20Proposal%20KICK%20OFF%20Informational%20Meetings&FolderCTID=%2d%7b01B06729%2dBD96%2d45AE%2d9B31%2dE7B2D746742A%7d>

Objective 1:

Objective Explanation:
Explain how the project supports implementation of the objective

Obj 6.4 focuses on collaboration between government and non government resources in response to all known threats and hazards. This program demonstrates the integration of government and non government resources in a common response to meet those with Access and Functional Needs.

The funds identified to meet this objective are equally shared among the other objectives listed below as they are integrated with how this objective is met.

Funding Assigned for this Objective:

List the Amount of Funding from the Project that will be Applied to the Objective

Gap(s) Explanation:
Explain which Gap from the "2012-2015 Bay Area Homeland Security Strategy Goals and Objectives", page 7 this project will help address.

Risk and Gap number 3 identifies Community Resilience as a priority that "needs extra attention". By nature of including both government, non government and volunteer responders in the program, this gap is addressed.

Objective 2:

Objective Explanation:
Explain how the project supports implementation of the objective

Obj 6.3 directs actions that provides mass care services including those with access and functional needs. Providing plans for the residential care facilities and responding agents on how to manage the evacuation and care of those in care facilities meets this need. The video would enhance the understanding of the procedures for patient and responder safety.

Funding Assigned for this Objective:

List the Amount of Funding from the Project that will be Applied to the Objective

Gap(s) Explanation:
Explain which Gap from the "2012-2015 Bay Area Homeland Security Strategy Goals and Objectives", page 7 this project will help address.

Risk and Gap number 28 identifies that mass care is a medium low priority. However, as this focuses on the Access and Functional Needs population, this should receive more attention and help fill the void that does exist for this critically undeserved group.

Objective 3:

Objective Explanation:

Explain how the project supports implementation of the objective

Funding Assigned for this Objective:

List the Amount of Funding from the Project that will be Applied to the Objective

Gap(s) Explanation:

Explain which Gap from the "2012-2015 Bay Area Homeland Security Strategy Goals and Objectives", page 7 this project will help address.

Objective 4:

Objective Explanation:

Explain how the project supports implementation of the objective

Funding Assigned for this Objective:

List the Amount of Funding from the Project that will be Applied to the Objective

Gap(s) Explanation:

Explain which Gap from the "2012-2015 Bay Area Homeland Security Strategy Goals and Objectives", page 7 this project will help address.

3. FUNDING

3.a. Proposed Funding: Provide the proposed funding amount for this project towards applicable Planning, Organization, Equipment, Training and Exercises (POETE) elements. For each funding area selected, provide a brief narrative describing the items or services being funded. For Equipment Projects include Costs for Sales Tax, Shipping Costs, Installation and Performance Bond for Projects over \$250,000 or for the purchase of a vehicle, i.e. Bearcat or vessel, i.e. Boat. If applicable, provide the proposed funding amount from the project that can be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA)

Planning:

Organization:

Equipment:

Training:

Exercises:

Total Project Costs:

LETPA Amount :

Planning:
 Include language about EOP updates demonstrating that they are following grant requirements of FY2013

This effort supports the National Planning priority to manage the needs of those with Access and Functional Needs. The focus is to make progress on activities, materials and services for this undeserved group. Integrating government and non government and volunteer resources enhances the effort to respond to this critical need. The training associated with this improves response during evacuation.
 In the end this enhances and updates the Emergency Operations Plans for each of the involved.

Organization

Equipment List:
 List the equipment and the Authorized Equipment List (AEL) number from the <https://www.rkb.us/mel.cfm?subtypeid=549> website along with the quantity and cost breakdown. Itemize Taxes, Shipping and Installation.
 *Performance Bond required for any vehicle, aircraft or watercraft and any item over \$250,000.

Training

Exercise

3.b. Other Source(s) of Funding: *Identify funding amounts from other source(s) that is being utilized for this project*

SHSP:

CCP:

MMRS:

General Funds:

Other Grant Funds:

Total Other Funding:

**Other Funds
Explanation:**

Explain how any non-UASI funds, such as General Funds, SHSP, MMRS grants, etc. will be used to implement this project.

4. PROJECT IMPACTS AND OUTCOMES

4.a. Project Outcomes:

Describe the regional outcomes and benefits that will be achieved as a result of this project. When describing the regional outcomes and benefits, describe the number of operational areas in the region that will directly benefit from this project. The outcomes and benefits should demonstrate improvement towards building or maintaining capabilities and reducing risk. Explain how your project will improve the capacity to prevent, protect against, respond to, and recover from terrorist incidents or related catastrophic events by providing planning, training, equipment and exercises to the UASI region.

Supporting those with Access and Functional Needs is a high priority among the emergency management community. A Google research and inquiry with other agencies identified this as a gap in planning for many jurisdictions and one that several jurisdictions have been sued by the ACLU for lack of planning. This oft overlooked segment of the population requires special consideration in handling, movement, care and support during evacuation that has not been addressed by most agencies.

Instruction will cover proper lifting and moving, the tools and resources to use for safety of the patient and the "rescuer". The program is based on a program developed in San Ramon Valley to support residential care facilities like those who were affected most by massive events like Hurricane Katrina and Sandy.

Distribution of the materials will help other jurisdictions develop similar programs with care facilities in their area. The impact will be regional because it establishes a framework that can be duplicated throughout the region and beyond. The materials can be duplicated for distribution

This effort will address Obj 6.4 of the Bay Area UASI plan to focus on collaboration between government, non government and volunteer resources. Additional Obj 6.3 is addressed by focusing directly on the needs of those with Access and Functional Needs.

5. PROJECT MANAGEMENT

5.a. Project Milestones: Identify up to ten milestones to be achieved before the end of the twelve month period of performance under the FY 2013 UASI grant. Exact start and end dates of the period of performance are highly subject to change, due to currently unknown state and federal guidance. Our current best guess of the time frame is December 1, 2013 to November 30, 2014. Some Milestones can be achieved prior to the allocation of funding. No purchases can be made prior to completing the execution of your MOU.

Assuming December 1, 2013 is your project start date will your project be completed no later than November 30, 2014? Yes
 No

Milestone #1:

of days from the Project Start Date to complete this Milestone:

Milestone #2:

of days from the Project Start Date to complete this Milestone:

Milestone #3:

of days from the Project Start Date to complete this Milestone:

Milestone #4:

of days from the Project Start Date to complete this Milestone:

Milestone #5:

of days from the Project Start Date to complete this Milestone:

Milestone #6:

of days from the Project Start Date to complete this Milestone:

Milestone #7:

of days from the Project Start Date to complete this Milestone:

Milestone #8:

of days from the Project Start Date to complete this Milestone:

Milestone #9:

of days from the Project Start Date to complete this Milestone:

Milestone #10:

of days from the Project Start Date to complete this Milestone:

5.b. Project Status

Check Corresponding
Box: *Check all that apply*

- This project can be completed within 6 months of funding allocation
- This project will require a RFP
- This project will require an extension waiver to complete
- This project will require a Performance Bond
- This project will require a Sole Source
- This project will require an EHP
- This project will require an EOC, Watercraft or Aviation Request Form
- This project will require grant funded personnel (no supplanting)

Project Funding

Explanation: *Explain if and how this is a "shovel ready" project and describe how quickly this project can be initiated and completed.*

With the recent test of draft protocols, the script and support literature is close to ready for video production. For this intended deliverable of video and support materials we are prepared for move forward quickly. Selecting and engaging a contractor for script support and video production will be the key element for moving forward.

5.c. Sustainment

Long Term Approach:

Describe the long-term approach to sustaining the capabilities maintained or enhanced by this project without UASI funds once the grant performance period is over. To the extent funds are needed for sustainment in the future, will future grants be needed for sustainment or will local funds be used? If no funds are needed, explain why.

The funds identified for stainability is for editing support literature as needed and duplicating the materials for distribution over time.



To: Bay Area UASI Approval Authority
From: Catherine Spaulding, Assistant General Manager
Date: March 14, 2013
Re: Item #7: Regional Procurement for FY11 and FY12 Closeout

Recommendation:

Approve process for regional procurement of equipment in anticipation of the closeout of the FY11 and FY12 UASI grant years.

Discussion:

As well known by the Approval Authority, last minute funding has become available in prior years during the final months of grant performance periods. Although Bay Area UASI Management Team project managers closely monitor the status of projects during the implementation period, and although jurisdictions have plans to spend money in a timely way, last minute complications or unexpected events occur and funds can't always be spent in the time period allowed. Over one million dollars could be available in just a few months as FY11 and FY12 come to a close on November 30th, especially given that FY12 is a two year performance period. The Management Team will soon request an extension for FY12 funding but does not anticipate that this will be granted.

In anticipation of last minute funding becoming available, the Management Team would like to identify a process for allocation and begin work on regional procurement of widely-needed equipment that fills critical gaps. Based on feedback from regional stakeholders and subject matter experts, the Management Team proposes procurement of the following equipment:

- P25 radios
- Radio consoles
- Body bags
- Cots and refrigerators (Access and Function Needs equipment)

The Management Team proposes that we determine unspent funds available on August 1st, 2013, and then reallocate these funds by Operational Area based on the 2013 risk allocation formula. The Management Team will then contact Approval Authority members for direction on which

equipment to purchase and at what magnitude. Equipment procurement and the required follow-up monitoring will be performed by the City and County of San Francisco as the fiscal agent for the Bay Area UASI. Jeff Blau, Bay Area UASI Interoperability Project Manager, will be the Project Manger coordinating these efforts on the behalf of the Management Team.

Here is further detail on the Management Team’s timeline:

April	Collect specifications on requested equipment, working through the Interoperability Work Group/BayRICs TAC as well as the RCPT/Public Health Working Group
May	Obtain necessary sole source and EHP clearances
June and July	Engage in vendor solicitation and contracting
August 1 st	Determination of funds available and allocation by Operational Area by risk
August 15 th	Desired equipment purchases confirmed with relevant Approval Authority Members
September 12 th	Report at Approval Authority Meeting on orders placed and status of delivery
November 30 th	End of FY11 and FY12 performance periods

Bay Area Emergency Management Overview

The San Francisco Bay, with its 9 counties touching the shore, is home to over 7 million living in hundreds of communities, all connected by a series of bridges, freeways, trains and ferries. From the beginning the area has served as a major port, a gateway to the Pacific, a center of innovation and the heartbeat of change. The area is largely free from most natural threats that beleaguer the rest of the country; it doesn't snow, we're protected from cyclones, temperatures are mild, and even things like flooding pale by comparison to other areas. Our threats are far less visible, yet just as devastating when they occur – earthquake, wild fire, tsunami and a host of human caused threats ranging from environmental contamination and industrial accidents to terrorism.

In this brochure we highlight some of the vulnerabilities and disasters the area has survived in the past decades. Some are large, some are not, but all left their mark on how we live, how we prepare, and how we think.

1 | Bay Bridge – Seismic Upgrade

A 6.9 earthquake occurred along the Loma Prieta fault on October 17, 1989 at 17:04 just as the World Series was starting. The trembler, centered in Santa Cruz county, lasted for 10 -15 seconds. The Bay Bridge sustained significant damage, most notably, one section of the bridge deck fell from the upper roadway onto the lower roadway.

- 1.2-mile Skyway being erected
- \$6.416 billion paid for by an Assembly Bill (AB)
- Self-Anchored Suspension span with a 525-foot tower supporting a bridge deck connecting the Skyway to the Yerba Buena Island.
- Oakland Touchdown to the toll plaza
- 7 other bay area bridges undergoing retrofit (Golden Gate, San Mateo-Hayward, Richmond-San Rafael, Carquinez, Benicia-Martinez, Antioch, Dumbarton)

2 | Port of Oakland

Established in 1927, Oakland was among the first ports globally to specialize in the intermodal container operations which have revolutionized international trade and created the global economy.

- 1210 acres of marine terminals
- 20 deepwater berths
- 35 container cranes
- 10 container terminals
- Union Pacific and BNSF railroad facilities
- 99 % of the containerized goods moving through Nor Cal
- 58.9 % of trade is with Asia
- 4th busiest container port in the U.S.
- 3 principal Pacific Coast gateways:
Oakland/San Pedro Bay/Puget Sound
- Carry approximately 50 % on the nation's total container cargo volume

3

Oakland Hills Fire

On October 19, 1991 a fire started from an incompletely extinguished grass fire. Winds of over 70 mile per hour fanned the flames as it consumed over 1500 acres. By 11:00 on Oct 20 it had reignited and would not be extinguished until Oct 23.

- 107 alarm fire covering Oregon, Nevada, Southern California
- 25 people killed, 150 injured
- 3354 single family dwellings, 437 apartment and condo units
- \$1.5 billion in economic loss
- CDF air tankers at Alameda

Key issues

- Power lines out to pumping stations
- Incompatible outlets for hoses
- Interoperable communications
- Narrow winding roads blocked by cars
- Ran out of water

Mitigation

- Forum for consensus on fire safety standards and codes (ICS system) multijurisdictional training etc.
- Hydrants now have industry standard 4 ½ and 2 ½ inch outlets in Oakland.
- Water cisterns added
- New fire station in the Hills
- Radio communications improved

4

Richmond Refinery

On October 6, 2012 a weakened pipe lead to an explosion that exposed residents of the surrounding community to a large plume. The Chevron Richmond refinery was founded more than a century ago and is Northern California's largest, capable of processing more than 242,000 barrels of oil each day. It is the third-largest refinery in the state.

- Explosions in two of the refinery's towers
- All employees evacuated, no fatalities
- Shelter in place was ordered for surrounding communities
- Contra Costa Hazmat teams took air samples – no real hazard was detected
- Panic and health scare

5

Angel Island

A large fire started from a camp fire that was not completely extinguished on October 12, 2008. The fire was active for two days and burned over half of the island. The Angel Island State Park is the largest island in the bay. A Historical landmark, it has been used as a US Public Health Service Quarantine Station, US Immigration inspection and detention facility.

- USCG transported fire fighters from SF and Marin
- Fire apparatus had to be taken over empty because of weight restrictions.
- Extra time was needed to refill the engines
- Purchased new equipment that could transport more equipment and personnel

6 Golden Gate Bridge

The GGB Spans GG Strait linking CCSF and North counties. 40 million vehicles a year. Operated by the GGB Highway and Transit District, a special district of the State of California formed in 1928.

- 75th anniversary celebration
- Retrofit of Marin side complete
- Retrofit of SF side complete
- Main suspension bridge estimated at 125 million. Planned for 2013/14 completion.
- Marin Anchorage Housing planned for 2013/14.

7 Marina District

Home to the worst destruction in San Francisco following the Loma Prieta earthquake. This area is also the site of the America's Cup racing scheduled to take place from July – September 2013.

- 63 deaths, 3757 injuries throughout the Bay Area
- 4 deaths and 4 buildings destroyed, 7 collapsed, 63 red tagged in Marina District
- Area is built on landfill; some from 1906 quake, most from 1915 Pan Pacific Exposition construction
- Gas main rupture ignited a significant fire that consumed almost an entire city block
- Water pumped from the Phoenix to engines on shore
- Soft story structures were particularly vulnerable in liquefaction zones

8 Financial District / Waterfront

The bay coast line used to be further south. Originally called Clarke's Point under Telegraph Hill and continued around to Rincon Cove. The Embarcadero Freeway separated the city from the waterfront but it was removed in 1991 as a result of structural instability following Loma Preita. The revitalization has transformed the city's waterfront.

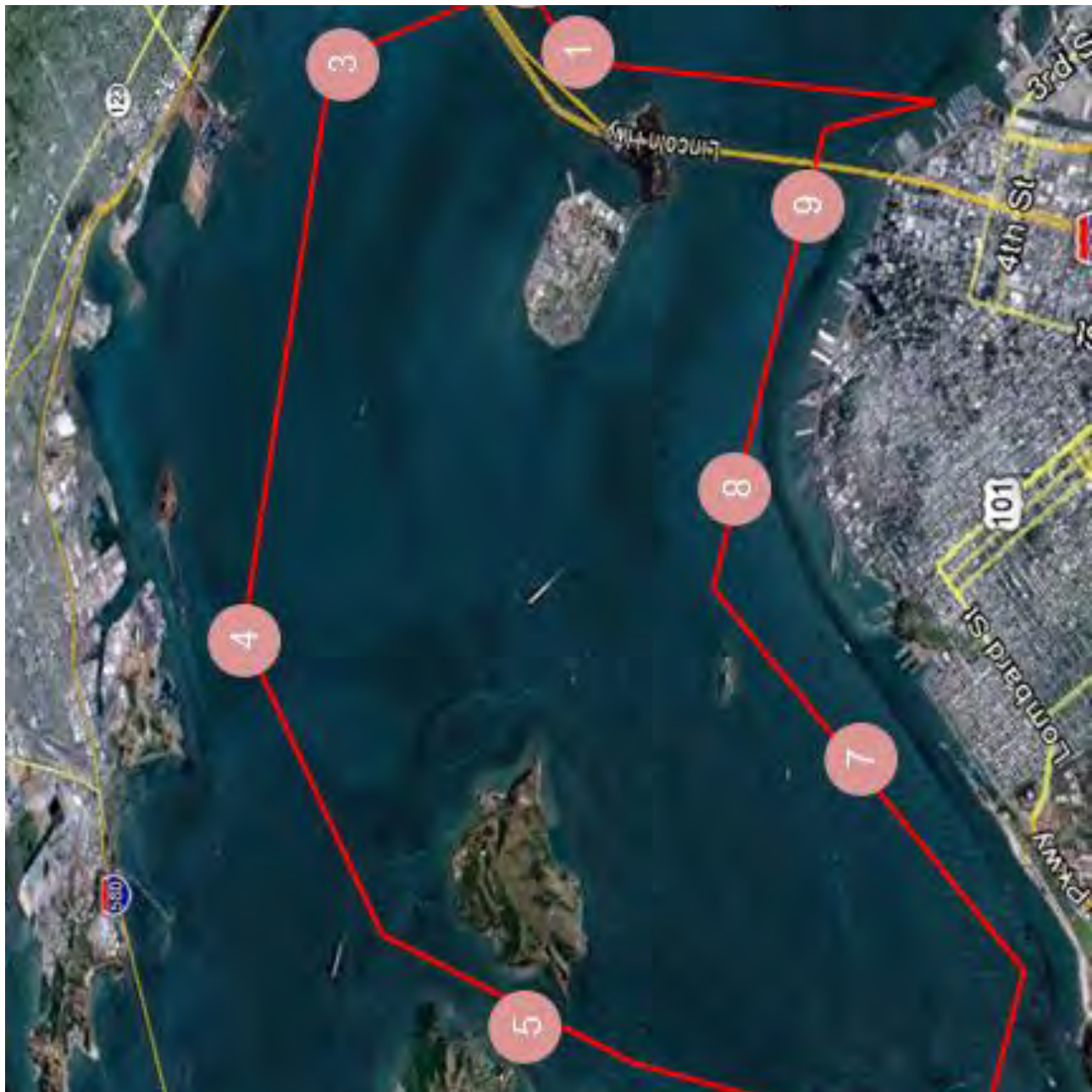
- Hundreds of ships abandoned in gold rush
- Early San Francisco was a wharf city of planks and sheds and subject to devastating fires. Half the early city was built on trembling wharves.
- Seawall built in 1853
- Rock and fill brought in to fill the mudflats
- Ferry Building built upon thousands of Douglas Fir piles up to 135 feet deep.
- Barbary Coast Tour – Red Light District

9 Bay Bridge – Cosco Busan

The Cosco Busan struck the Delta Tower of the Bay Bridge on November 7, 2007 at 8:30 in thick fog. It subsequently released 53,569 gal of heavy fuel oil into the bay.

- 200 miles of coastline were impacted which resulted in 50 public beaches being closed
- 6,849 birds died and 14 to 29% of the herring spawn in winter 2007-8 were lost
- Several Bay Area fisheries were affected and the crab/sport fishing seasons were postponed
- Ad-hoc volunteers were discouraged from cleaning beaches
- Responsible party paid \$32.2M for natural resource damages and \$1.25M in state penalties.
- \$10.9M for unpaid government response and assessment costs
- \$1.5M for the bridge's fender

Big Cities Emergency Managers – Winter 2013





To: Bay Area UASI Approval Authority

From: Elizabeth Holden

Date: March 14, 2013

Re: Item #9: Land-Use Recovery Strategy & Regional Resilience Initiative Gap Analysis

Funded by the Regional Catastrophic Planning Grant Program (RCPGP) during fiscal year 2010, the San Francisco Planning and Urban Research Center (SPUR) and the Association of Bay Area Governments (ABAG) have each produced reports focused on long term recovery after a major catastrophic disaster. Both reports contain detailed information about the challenges the region will face in the recovery phase and articulate what a regional recovery vision could begin to look like.

Summary: San Francisco Planning and Urban Research (SPUR)

On Solid Ground: Land Use Planning for Disaster Recovery in the Bay Area, A Strategy Report focuses on land use planning and rebuilding after a major earthquake and provides recommendations for what local jurisdictions can do before and after the next major catastrophic disaster to help support recovery in the twelve jurisdictions of the Bay Area UASI region. The report contains 68 recommendations, several of which are highlighted and expanded upon below.

Recommendations:

1. *Work with local jurisdictions to answer the question of “who decides who decides” in the post-disaster period (pg. 12 - 13)*

- Extend ICS structure into the Recovery phase

Next Steps:

- Create local recovery task forces
- Consider ICS training for additional disciplines (i.e. city planners, building departments)

2. *Complete liquefaction and landslide mapping for high-risk parts of the Bay Area (pg. 28)*

- Fund the California Geological Survey (CGS) to complete the mapping of landslide and liquefaction zones in high-risk parts of the Bay Area

3. *Develop a toolkit of model ordinances and other materials for jurisdictions to use in the post-disaster period (pgs. 13, 29, 37, 39, 40)*

- Develop standardized legislation for each local jurisdiction that:
 - Addresses each jurisdiction’s specific recovery needs

- Assembles, reviews and develops interpretation of regulations governing post-earthquake building repair and reconstruction
 - Develops local procedures to assure that the post-earthquake repair and retrofit requirements of the California Building Code are met, including the appropriate collection of building damage information
4. *Work with jurisdictions to develop local comprehensive disaster recovery financing plans (pg. 52)*
- Conduct assessments in each Operational Area about financial impacts of an earthquake
 - Develop policies and procedures for setting aside funds for recovery efforts

Next Steps:

- Develop a plan to ensure that communities have adequate resources to fund likely repairs and rebuilding, as well as meet post-disaster recovery demands
 - Provide training to financial staffs on FEMA reimbursement guidelines
5. *Conduct vulnerability analyses to inform mitigation and anticipate post-disaster damage patterns (pg. 63)*
- Develop a comprehensive inventory of all vulnerable buildings in the twelve Bay Area counties based on: building types and locations, location and status of key pieces of infrastructure, and geological maps that characterize known vulnerabilities

Summary: Association of Bay Area Governments (ABAG)

The *Regional Resilience Initiative: Policy Agenda for Recovery* identifies solutions to more quickly and efficiently recover from a major catastrophic disaster. ABAG emphasizes the pressing need to have a regional governance structure to effectively coordinate and implement recovery efforts that may require jurisdictional coordination and collaboration across the region. The report provides an action plan to improve the region's capacity to implement a regional recovery process.

The key questions examined:

- How will Bay Area leaders work together to plan for and address the impacts of a disaster?
- How will cities and counties in the Bay Area come together with business, nonprofit and community partners to rebuild the region and restore the economy?

Recommendations:

1. *Create a regional resilience policy committee and determine regional leadership*
- Establish a regional recovery policy committee comprised of public and private sector leaders
 - Develop policies to assist each Operational Area in recovery efforts
 - Develop policies with private partners to coordinate efforts and allocate resources during and after a major catastrophic disaster to foster recovery



To: Bay Area UASI Approval Authority

From: Lani Kent, Medical and Public Project Manager

Date: March 14, 2013

Re: Item #10: Regional Catastrophic Planning Team (RCPT)/Medical and Public Health Workgroup Update

Recommendations:

RCPT/Medical and Public Health Workgroup Update: Discussion Only

Action or Discussion Items:

Discussion Only

Discussion/Description:

Regional Catastrophic Planning Team (RCPT) project update:

The RCPT is a federally mandated group required by the RCPGP grant to provide guidance to the RCPGP regional program and projects. RCPGP FY10 and FY11 deliverables are in progress or met. The FY10 extension to 4/30/13 is complete and has been passed through to Bay Area jurisdictions. Regional project status includes:

- RCPGP FY09 Statewide Debris Management Project: The Bay Area received a one month extension to complete beta testing for electronic Just in Time (JIT). Upon completion at the end of March, CDs will be distributed to the Operational Area OES Managers within 45 days.
- RCPGP FY10 Logistics Plan: Due to the 4/30 extension, the contractor will:
 - Provide Local Government partners with an additional comment period.
 - Design and produce a Field Operations Guide (FOG) for the Points of Distribution (POD) Annex. Each Operational Area will receive four each of the POD FOG. The POD FOG will be modeled after the New York/New Jersey/Connecticut/Pennsylvania RCPT Regional Logistics Program tools.
 - Direct the URS Local Planners assigned to the Core City OES offices to complete additional GIS mapping, operational customization and plan validations to the Core City Logistics Plan.
- RCPGP FY10 Community Preparedness/Public Information projects:
 - Get Ready 5 (City of San Rafael): Completed.
 - Building Community Resiliency (City of Oakland): Outreach efforts to underserved communities are being continued through community events, leadership and partnerships. Community training, project website and other sustainable project elements are in development or in place for introduction to the community.
 - Regional Joint Information Center/System (JIC/JIS): Vendor contracting process is waiting for CalEMA sole source approval and a traditional RFP process is being

considered. Coordination with the Governor's Public Information Office is in progress. Project deliverables include regional JIC/JIS gap analysis, improvement plan and training/exercise components. Opportunities to use JIC/JIS product in Golden Guardian and Urban Shield 2013 are being evaluated.

- RCPGP FY10 SPUR and ABAG projects: Complete February 28, 2013. See Agenda Item #8.
- RCPGP FY11 Full Scale and Tabletop Exercise with on-line training package: Vendor negotiations are close to completion. An RCPT Exercise Design Team has been formed. Coordination with Urban Shield 2013 Design Team is underway.

The RCPGP 25% grant match is being sought throughout Bay Area. Since the last report an additional \$32,400 in match dollars has been documented. \$508,000 remains to be collected by June 30th, 2013. Mary Landers is leading a group within the UASI Management Team staff to conduct outreach and document the remaining match amount.

Medical and Public Health Workgroup update:

In 2012, the RCPT agreed to join with the UASI Medical and Public Health Workgroup to provide guidance to UASI Goals 5, 6 and 7. Goal 5 covers Medical and Public Health projects, Goal 6 covers Citizen Preparedness/Emergency Planning Recovery projects, and Goal 7 covers Recovery projects. Approximately fifty UASI FY11 and FY12 Local Government projects are in progress throughout the Bay Area and being managed and monitored by the UASI Management Team.

- UASI FY10-11 Regional Medical Surge Project status:
This project will deliver a Medical Surge Plan and Exercise for the Bay Area region. ICF was selected and hired as the contractor for this project. A steering committee has been formed through the RCPT/Medical and Public Health Workgroup. Background and related plans are being collected from Bay Area Local Government Public and Medical Health agencies. A Kick Off meeting for the Regional Medical Surge project was conducted in Dublin, CA on March 6th, 2013. Bay Area Public and Medical Health partners are being engaged to participate in the regional plan and exercise development and execution.



To: Bay Area UASI Approval Authority

From: Tristan Levardo, CFO

Date: March 14, 2013

Re: Item #11A: FY2010 Interoperable Emergency Communications Expenditure Report

Action or Discussion Item:

Discussion

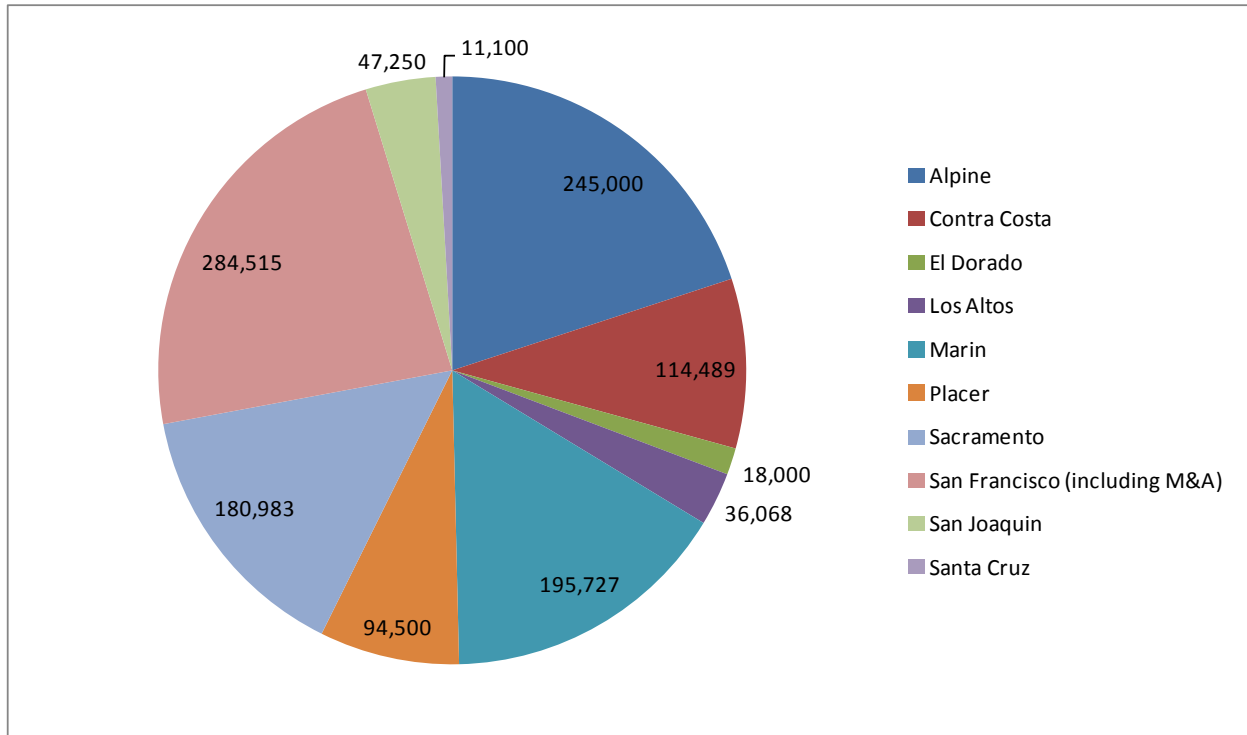
Summary

The Interoperable Emergency Communications Grant Program (IECGP) provides funding support to improve regional interoperable emergency communications, including communications in collective response to natural disasters, acts of terrorism, and other man-made disasters. The performance period for this grant expires on March 31, 2013, while sub recipients have been given up to December 31, 2012 to accomplish their deliverables. Match requirement of 25% is applied on equipment expenditures only.

Financial Information:

Jurisdiction	Grant Budget	Spent	Obligated	% Spent	Match Budget	Actual Match
Alpine	245,000	\$245,000		100%	81,667	81,667
Contra Costa	\$114,489	\$41,500	\$72,989	36%	\$21,230	
El Dorado	18,000	18,000		100%	6,000	6,000
Los Altos	36,068	36,068		100%	12,023	\$12,023
Marin	195,727	195,727		100%		
Placer	94,500	94,500		100%	31,500	31,500
Sacramento	180,983	180,983		100%	42,101	42,101
San Francisco	284,515	265,030	19,485	93%	18,195	18,195
San Joaquin	47,250	47,250		100%		
Santa Cruz	11,100		11,100		3,700	
Total	\$1,227,632	\$1,124,058	\$103,574	92%	\$216,416	\$191,486

Investment by Jurisdiction:



All grant recipients have accomplished their projects except for Contra Costa, San Francisco, and Santa Cruz - all three are expected to finish by the end of March.

Staff Recommendation:

N/A

Action Requested of the UASI Approval Authority:

Information Only

Reallocation of Grant Funds (less than \$250K)

For the Period July 1, 2012 through December 31, 2012

Jurisdiction	Project, Solution Areas	Project Categories	Initial Allocation	Reallocation	Cumulative Change	Justification
FY2010						
Alameda	C-Communications, Equipment	Wall Video Display	506,250	541,080	34,830	Previously allocated as M&A funds, savings in personnel were shifted to equipment purchase.
Contra Costa	C-Communications, Equipment	Asset Inventory Management Software	-	15,000	15,000	Leftover funds from Marin were reallocated to Contra Costa.
NCRIC	B-Information Analysis and Infrastructure Protection, Organization	Personnel and training	2,633,523	2,418,368	(215,155)	Savings in personnel and overtime was allocated for additional equipment purchase and maintenance.
NCRIC	B-Information Analysis and Infrastructure Protection, Equipment	Purchase and Maintenance of Equip	745,000	960,155	215,155	Savings in personnel and overtime have been allocated for additional equipment purchase and maintenance.
San Francisco	H-Training and Exercise, Planning	Exercise Planner	260,000	130,000	(130,000)	Salary savings were reallocated to purchase portable radios.
San Francisco	C-Communications, Equipment	Portable radios	-	130,000	130,000	Funds were reallocated from salary savings.
San Mateo	C-Communications, Equipment	TENS Notification System	146,000	103,000	(43,000)	Savings will be used to purchase VBIED.
San Mateo	D-CBRNE Detection and Response, Equipment	Vehicle Borne Improvised Explosive Device (VBIED) Delivery System	-	65,000	65,000	Savings will be used to purchase VBIED.
San Mateo	F-Citizen Preparedness, Planning	Reference Materials, Educational Tools, Website Resources	100,000	78,000	(22,000)	Savings will be used to purchase VBIED.
Santa Clara	D-CBRNE Detection and Response, Equipment	FROLAW Equipment	488,000	388,000	(100,000)	Unspent funds were reallocated to San Jose for portable radio project.
San Jose	C-Communications, Equipment	Portable radios	-	100,000	100,000	Unspent funds came from Santa Clara.
		Grand Total for 2010UASI	4,878,773	4,928,603	49,830	
FY2011						
Monterey	A-Risk Management and Planning, Planning	Regional Planner	-	120,000	120,000	Funds came from Santa Clara for a planner position
San Jose	F-Citizen Preparedness, Planning	Planning Support for Staff Development	200,000	-	(200,000)	Unspent funds have been reallocated to Santa Cruz.
Santa Cruz	C-Communications, Equipment	Radio System Enhancement	-	200,000	200,000	Unspent funds from San Jose has been reallocated for land mobile radio project
Santa Clara	A-Risk Management and Planning, Planning	Regional Planner	140,000	20,000	(120,000)	Unspent funds have been reallocated to Monterey.
		Grand Total for 2011UASI	340,000	340,000	-	



To: Bay Area UASI Approval Authority
From: Jeff Blau, Interoperability Project Manager
Date: March 14, 2013
Re: Item #12: BayRICS P25 System of Systems Update

Recommendation:

No recommendation required.

Discussion:

A presentation reporting the progress towards first responder interoperability will be presented followed by a question and answer period.

Background:

The BayRICS P25 System of Systems currently has eight P25 Trunked Radio Systems in various stages of completion under way in the Bay Area.

- East Bay RCS (EBRCS)
- San Mateo IRC (SMIRC)
- Silicon Valley RCS (SVRCS)
- City of Oakland
- City & County of San Francisco
- Marin Emergency Radio Authority (MERA)
- BART Underground
- Monterey County

These eight counties will serve a population of nearly seven million which is approximately 82% of the twelve county UASI foot print. All of the systems will use either 800 MHz frequencies, 700 MHz frequencies or a combination of both. Only Monterey County will use a combination of VHF and 700 MHz frequencies. First responders will only require a single 700/800 MHz radio to achieve interoperability with other agencies or in Monterey County a single Multi-Band Radio capable of VHF and 700 MHz frequencies.

Progress:

The Regions BayRICS P25 Interoperability Project has built 70 of 126 radio sites (53%) and has purchased 15,880 of 46,100 Subscribers (34%). The regions investment in P25 Trunked infrastructure is over \$154 million and over \$95 million in P25 Subscribers for a total of more than \$229 million. It is estimated that the additional funding to complete the eight systems is estimated \$125 million for Infrastructure (56 sites) and \$155 million for Subscribers (30,220) for an estimated total of \$279 million.

Three of the eight systems are in use, the San Francisco Mutual Aid System (4 sites, 6 channels, 400 Subscribers), Oakland (4 sites, 10 channels, 2400 Subscribers) and EBRCS (33 sites, 6 cells, 6 – 16 channels, 13,200 Subscribers by July). The EBRCS System by itself is providing interoperability to over 40 agencies with 13,200 Subscribers serving a population of over 2.5 million citizens.

The BART Underground Mutual Aid system has two sites built, Oakland and Colma and will complete the system once the upgrade of the leaky cable system is finished mid-year. SMIRC will complete its 20 site system by the end of the year with plans of 2000 subscribers migrating within 18 months. SVRCS has seven sites funded and plans to have the cities of Santa Clara and Sunnyvale migrated to the new system within 24 months. MERA has gone to bid, awarded a contract and has started the first phase of their system. San Francisco is still in the planning stage for their new system.

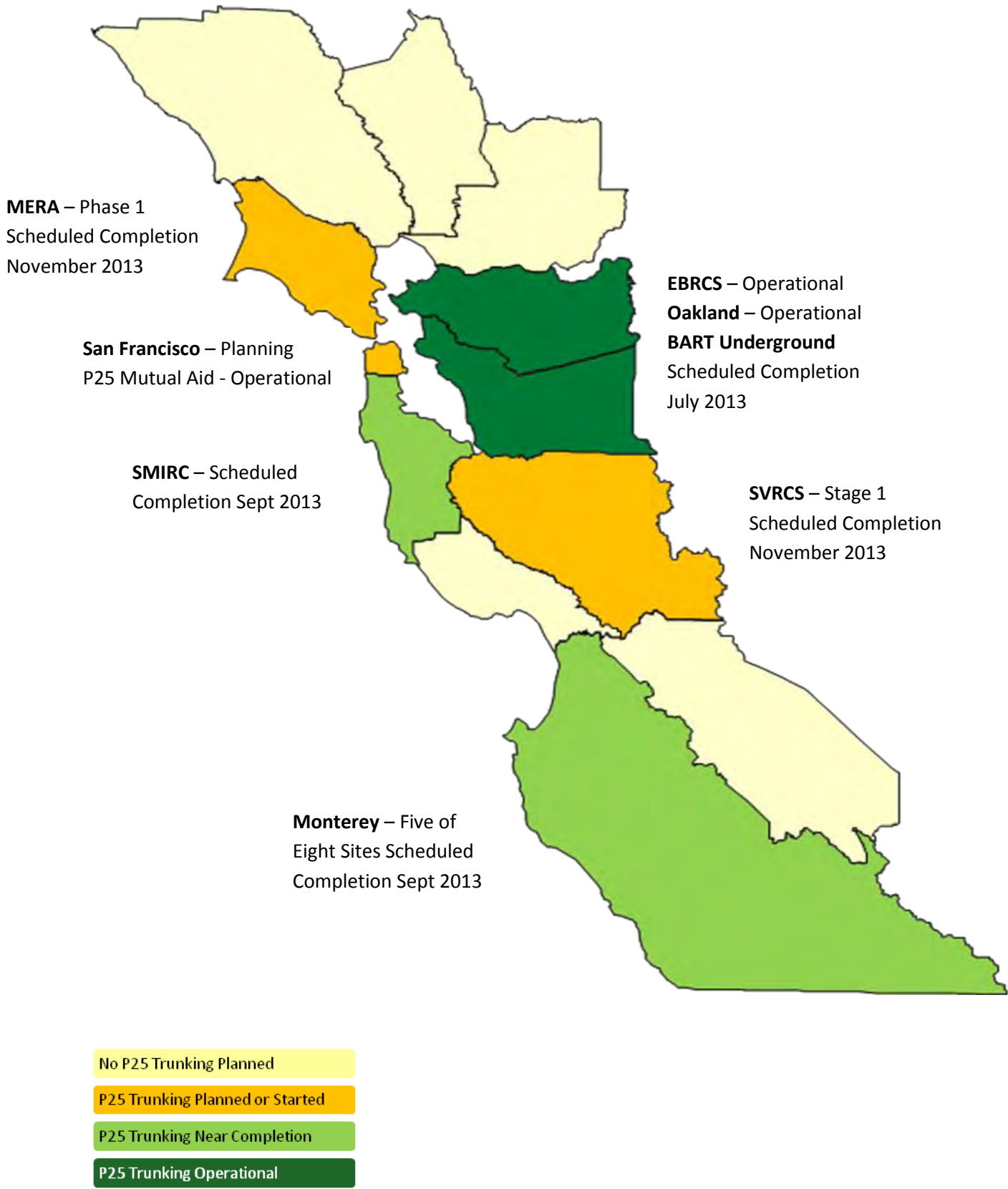
Monterey County has gone to bid, awarded a contract and equipment has been delivered. Final Site selection and FCC licensing is underway. The system will be a combination of 700 MHz and VHF. Five sites will be VHF only and three sites will have both 700 MHz and VHF. The first five sites are scheduled for completion in August 2013 with the remaining 3 sites completed by June 2014. The system will provide interoperability to over 40 agencies totaling 3,000 Subscribers.

Sustainment:

The business plans of how the sub systems will be sustained vary from one system to another.

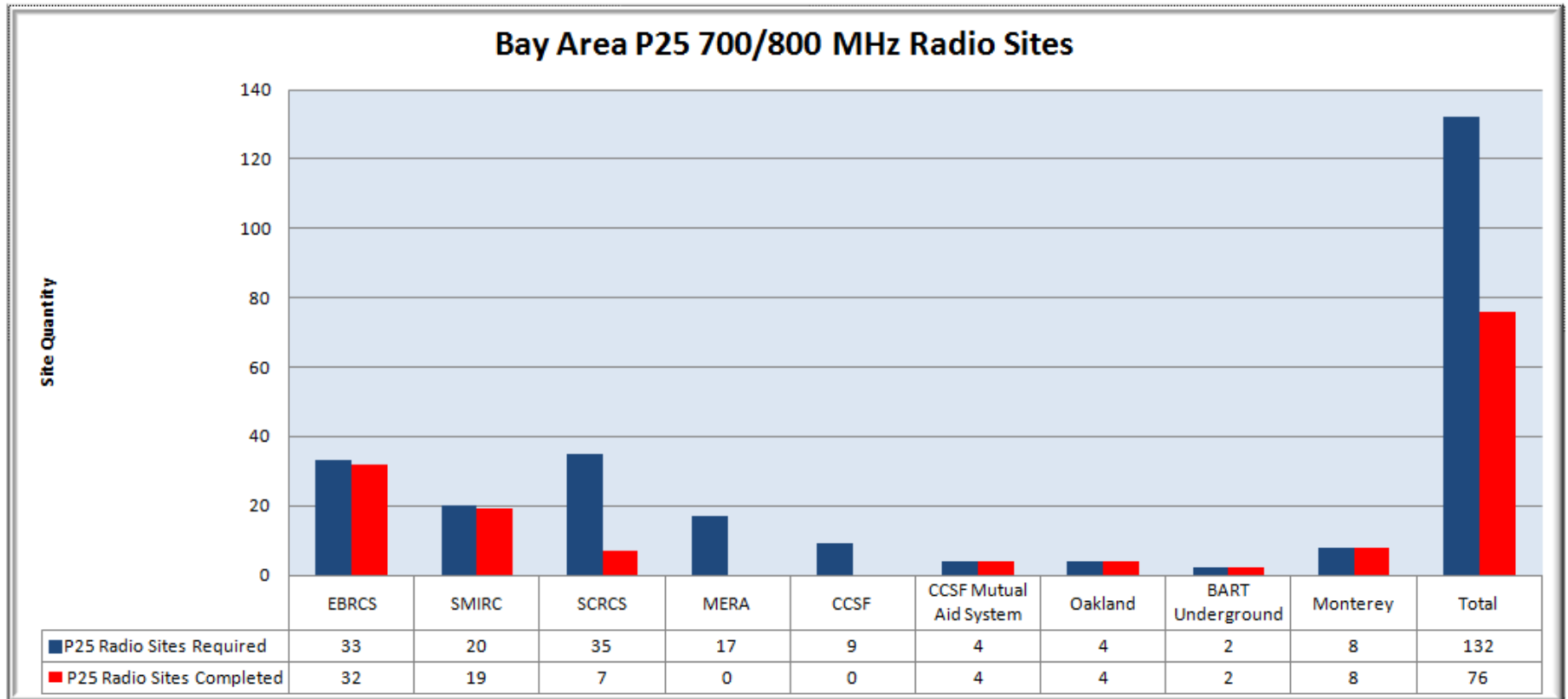
SMIRC	Monthly User Fees
EBRCS	Monthly User Fees
Monterey	Monthly User Fees
Oakland	Budgeted Annually (Monthly User Fees for Outside Agencies)
San Francisco	Budgeted Annually
BART Underground	Budgeted Annually
MERA	Flat Annual Fee (Based on radios, agency size and area of operation)
SVRCS	to be determined

Bay Area P25 Regional Interoperable Communication System (BayRICS) SYSTEM of Systems



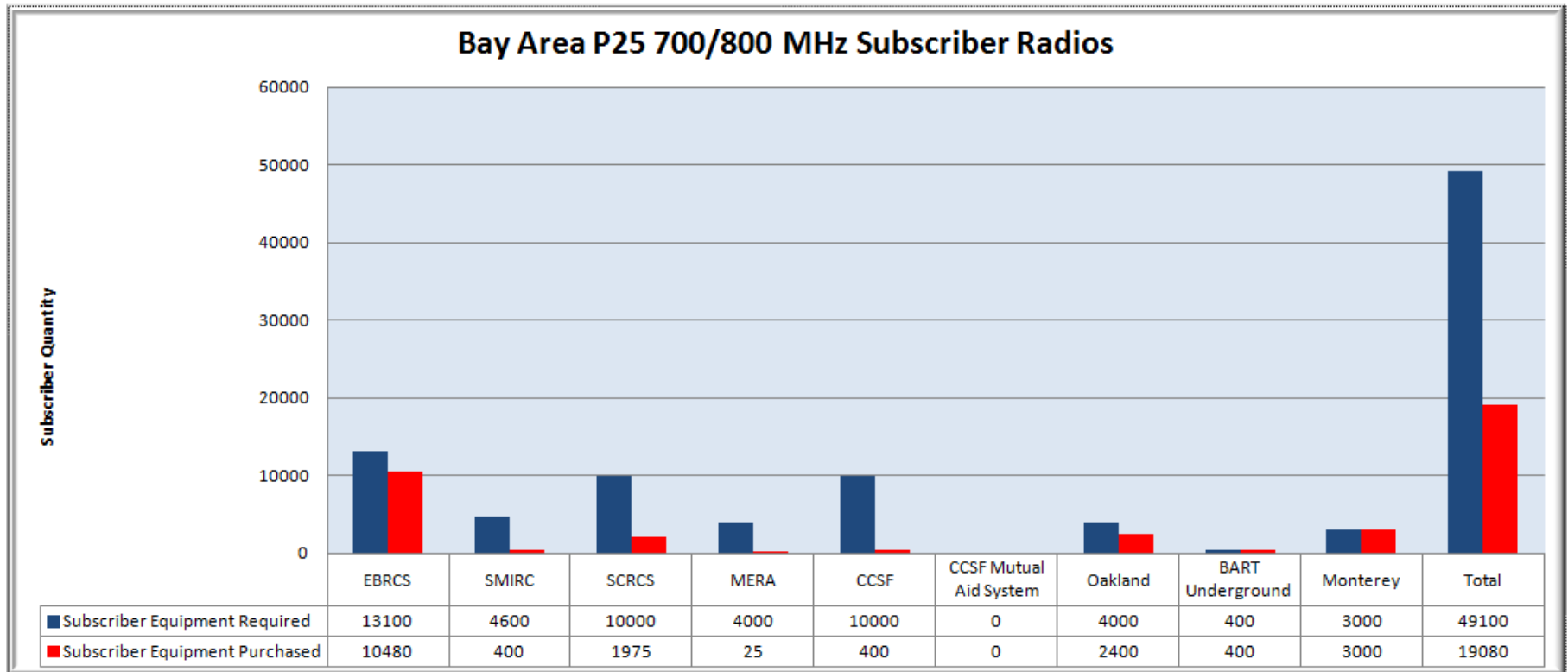
Bay Area P25 Regional Interoperable Communication System (BayRICS)

SYSTEM of Systems



Bay Area P25 Regional Interoperable Communication System (BayRICS)

SYSTEM of Systems



Bay Area Radio Interoperable Communication System (BayRICS) SYSTEM of Systems

P25 Radio Sites

LMR, Backhaul & Dispatch Consoles

SYSTEM	OTHER FUNDS	UASI FY06	UASI FY07	PSIC FY07	COPS FY07	UASI FY08	UASI FY09	UASI FY10	UASI FY11	UASI FY12	UASI FY13	TOTAL to DATE	BALANCE to FUND	Total System	% Funded
SAN FRANCISCO	\$ -	\$ 51,448	\$ 940,102	\$ 2,153,761	\$ 1,626,108	\$ 605,390					\$ 245,180	\$ 5,621,989	\$ 34,540,000	\$ 40,161,989	14%
OAKLAND	\$ 2,500,000		\$ 952,186	\$ 1,167,430	\$ 1,194,715	\$ 511,025	\$ 2,850,000					\$ 9,175,356	\$ 4,000,000	\$ 13,175,356	70%
BART UNDERGROUND	\$ 380,000						\$ 1,500,000					\$ 1,880,000	\$ 600,000	\$ 2,480,000	76%
East Bay (EBRCS)	\$ 54,000,000	\$ 2,977,113		\$ 4,861,872	\$ 2,469,285	\$ 1,138,471	\$ 1,962,173	\$ 3,221,255	\$ 2,534,000		\$ 643,000	\$ 73,807,169	\$ 643,000	\$ 74,450,169	99%
SAN MATEO COUNTY (SMIRC)	\$ 6,700,000		\$ 515,000	\$ 3,013,761	\$ 2,220,068	\$ 1,266,647	\$ 720,000	\$ 1,440,000	\$ 1,572,000	\$ 489,000		\$ 17,936,476	\$ 3,600,000	\$ 21,536,476	83%
SANTA CLARA COUNTY (SVRCS)	\$ 2,500,000	\$ 2,949,508	\$ 2,154,749	\$ 6,026,889			\$ 693,285		\$ 1,200,000	\$ 1,000,000	\$ 1,000,000	\$ 17,524,431	\$ 42,300,000	\$ 59,824,431	29%
MARIN COUNTY (MERA)	\$ 6,500,000					\$ 362,250	\$ 650,000	\$ 739,402	\$ 1,254,829		\$ 69,000	\$ 9,575,481	\$ 38,830,000	\$ 48,405,481	20%
MONTEREY COUNTY	\$ 12,000,000											\$ 12,000,000	\$ -	\$ 12,000,000	100%
BAYLOOP	\$ 1,498,000		\$ 3,013,923			\$ 468,754						\$ 4,980,677	\$ -	\$ 4,980,677	100%
BEARING POINT 2006 FEDERAL ENGINEERING 2008		\$ 600,000				\$ 1,126,396						\$ 1,726,396		\$ 1,726,396	100%
TOTALS	\$ 86,078,000	\$ 6,578,069	\$ 7,575,960	\$ 17,223,713	\$ 7,510,176	\$ 5,478,933	\$ 8,375,458	\$ 5,400,657	\$ 6,560,829	\$ 1,489,000	\$ 1,957,180	\$ 154,227,975	\$ 124,513,000	\$ 278,740,975	55%

P25 Subscribers

Radios & Accessories

SYSTEM	OTHER FUNDS	UASI FY06	UASI FY07	PSIC FY07	COPS FY07	UASI FY08	UASI FY09	UASI FY10	UASI FY11	UASI FY12	UASI FY13	TOTAL to DATE	BALANCE to FUND	Total System	% Funded
SAN FRANCISCO	\$ 750,000			\$ 860,000			\$ 280,800	\$ 248,000				\$ 2,138,800	\$ 50,960,000	\$ 53,098,800	4%
OAKLAND	\$ 10,000,000	\$ 357,888	\$ 170,662		\$ 135,137		\$ 76,528			\$ 50,000		\$ 10,790,215	\$ 7,200,000	\$ 17,990,215	60%
BART UNDERGROUND	\$ 1,680,000		\$ 408,120									\$ 2,088,120	\$ -	\$ 2,088,120	100%
East Bay (EBRCS)	\$ 54,148,347		\$ 631,466				\$ 76,728				\$ 270,925	\$ 55,127,466	\$ 14,144,000	\$ 69,271,466	80%
SAN MATEO COUNTY (SMIRC)	\$ 2,000,000						\$ 114,792					\$ 2,114,792	\$ 18,200,000	\$ 20,314,792	10%
SANTA CLARA COUNTY (SVRCS)	\$ 9,332,000	\$ 205,511					\$ 432,872		\$ 300,000			\$ 10,270,383	\$ 31,330,000	\$ 41,600,383	25%
MARIN COUNTY (MERA)	\$ 73,000						\$ 57,000					\$ 130,000	\$ 20,800,000	\$ 20,930,000	1%
MONTEREY COUNTY	\$ 12,000,000											\$ 12,000,000	\$ 12,000,000	\$ 24,000,000	50%
TOTALS	\$ 89,983,347	\$ 563,399	\$ 1,210,248	\$ 860,000	\$ 135,137	\$ -	\$ 1,038,720	\$ 248,000	\$ 300,000	\$ 50,000	\$ 270,925	\$ 94,659,776	\$ 154,634,000	\$ 249,293,776	38%

FUNDING SUMMARY

Invested Funding Summary from 2006-2013

	Infrastructure 76/134 Sites (58%)	% of Total Investment	Subscribers 19,080/49100 (39%)	% of Total Investment	Total Investment 2006-2013	% of Total Investment
UASI 2006-2013	\$43,416,086	28%	\$3,681,292	4%	\$47,097,378	19%
COPS & PSIC 2007	\$24,733,889	16%	\$995,137	1%	\$25,729,026	10%
Other Funding	\$86,078,000	56%	\$89,983,347	95%	\$176,061,347	71%
Total Investment	\$154,227,975	100%	\$94,659,776	100%	\$248,887,751	100%

Total Estimated Cost Summary 2006-2013

	Infrastructure 76/134 Sites (58%)	% of Total Investment	Subscribers 19,080/49100 (39%)	% of Total Investment	Infrastructure and Subscriber Total	% of Total Investment
Total Investment	\$154,227,975	55%	\$94,659,776	38%	\$248,887,751	47%
Estimated Balance to Fund	\$124,513,000	45%	\$154,634,000	62%	\$279,147,000	53%
Estimated Total Cost	\$278,740,975	100%	\$249,293,776	100%	\$528,034,753	100%



To: Bay Area UASI Approval Authority

From: Barry Fraser, Interim General Manager

Date: March 14, 2013

Re: Item #13: Report from the Bay Area Regional Interoperable Communications System Joint Powers Authority (BayRICS Authority)

Recommendations:

Receive and File Report

Action or Discussion Items:

Report from the Interim General Manager of the BayRICS Authority on the activities and progress of the BayRICS Authority for the month of February 2013.

Discussion/Description:

1. BayRICS Administration

The BayRICS Board of Directors will hold its next regular meeting at 1:30 PM on Thursday March 14 in Dublin. The Board is expected to take action on the following matters: (1) Appointment of a permanent general manager for the Authority; (2) Establish a member fee schedule for Fiscal Year 2013-2014; (3) Planning to meet the need for additional staffing and resources to carry out the Authority's proposed project work for interoperable voice and data communications.

2. Interoperable Communications Planning

Interoperable Communications Status Report

At the January 10, 2013 meeting, the BayRICS Board directed staff to develop a high-level assessment to determine the need for regional voice communications coordination, including the current status of the four P25 sub-regional projects, current regional funding efforts, and potential roles for the BayRICS Authority, and potential costs to the Authority. Staff has been coordinating with UASI Management Team staff to develop this report and a draft will be provided to the BayRICS Board in March.

Preliminary information suggests that there is a need for regional coordination to develop funding strategies for completing the P25 sub-systems and purchasing subscriber devices. Staff also identified a need for coordination in the development of regional practices and procedures among the four sub-systems, such as roaming agreements, fleetmap channel allocations, P25 technician, dispatcher and user dispatcher trainings and a regular schedule of exercises for testing the systems.

BayRICS has assumed oversight of the BayLoop microwave network on behalf of the region. In order to assume any additional regional voice communications responsibilities, BayRICS needs to identify funding sources for additional staff and resources to perform those tasks.

T-Band Spectrum Give Backs

On February 11, the Federal Communications Commission (FCC) has issued a public notice and request for comments regarding requirements that local agencies give back spectrum in the 470-512 MHz band (“T-Band”). Many public safety agencies in the Bay Area use the T-Band spectrum for critical public safety voice communications, and the loss of this spectrum could potentially disrupt public safety activities and impose significant costs on the region.

BayRICS has previously conducted a review of T-Band usage in the Bay Area that indicates that a significant number of public safety agencies rely on the T-Band for mission critical voice communications. BayRICS staff and Technical Advisory Committee will be developing comments in response to the FCC public notice on behalf of the Bay Area to urge the FCC to ensure that any reallocation of T-Band spectrum does not disrupt public safety activities and that the costs of any reallocation to public safety agencies is fully reimbursed by the FCC. These initial comments are due to the FCC by May 13, with reply comments due June 11.

BayLoop

At its February 14 meeting, the BayRICS Board approved a 12-month agreement with Aviat Networks for extended warranty, maintenance and monitoring of the BayLoop regional microwave network. BayLoop was originally funded through UASI grants. Alameda County will serve as the fiscal agent for a \$265,000 UASI grant to reimburse BayRICS for the contract. BayRICS staff has begun the implementation process with each of the seven BayLoop Counties that will benefit from these services.

In addition, the BayRICS Technical Advisory Committee (TAC) has begun to develop a process for implementing BayLoop operating procedures, including a process for reviewing and approving regional applications to operate on the network. The TAC anticipates that UASI-funded information sharing services such as CopLink and Aries will eventually use BayLoop for regional connectivity.

3. FirstNet Planning

Spectrum Lease Negotiations

On February 22, staff participated in a conference call with FirstNet Director Sue Swenson and representatives from the other six BTOP public safety grant projects. After introductions, Ms. Swenson described at a high level the efforts undertaken by FirstNet to establish the lease agreement process. She explained that the lease documents were currently being developed and would be similar in form to the prior spectrum lease agreements for the Public Safety Broadband Spectrum. The lease documents are not yet ready for distribution, but Ms. Swenson told us she would provide an update during the week of March 4th.

Ms. Swenson verified that the leases will include several conditions, but she was not prepared to provide many details about these conditions. She did state that there would be some general conditions that would be uniform for all recipients, as well as “special circumstances” that will address the unique aspects of each grant project. She mentioned urban and rural coverage challenges and in-building coverage as two examples of potential special circumstances conditions.

Ms. Swenson acknowledged that 90 days is a very short time period for completing this process, but stressed that FirstNet shared a sense of urgency to complete the leases within the designated time period. She also stated that extensions would be available in cases where additional time was needed to complete local approval processes.

Ms. Swenson stated that her intent was to set up another group call concurrent with the distribution of the draft lease agreement and conditions, and at that time she would present a more detailed negotiation framework and schedule. Staff spoke with Ms. Swenson again on February 28 and was advised that the lease documents were still being reviewed by attorneys and that she expected distribution the week of March 11. Ms. Swenson did confirm that FirstNet expects the spectrum lease to be held by the BayRICS Authority.

Reengagement Planning Meetings with Local Agencies/Site Owners

In order to begin the process of restarting the BayWEB project, Staff has scheduled reengagement planning meetings with local public safety agencies and site owning jurisdictions. Staff met with City and County of San Francisco officials on February 28 and is meeting with Alameda County Police Chiefs and Sheriffs Association (ACCOPSA) on March 14.

UASI Approval Authority and Management Team Tracking Tool

March 14, 2013 Approval Authority Meeting

Special Request Items/Assignments						
#	Name	Deliverable	Who	Date Assigned	Due Date	Status / Comments
1	Logistics Plan & Critical Life Lines update	Presentation	Janell Myhre	1/15/12	4/11/13	
2	Statewide Debris Management Project (close out)	Report	Mary Landers	2/22/13	4/11/13	
3	Risk Allocation Funding Formula	Presentation	Catherine Spaulding	1/15/13	TBD	To be scheduled as soon as possible after issuance of DHS risk formula
4	Approval of FY13 grant allocations	Presentation	Catherine Spaulding	12/13/12	TBD	To be scheduled as soon as possible after receipt of grant allocation
5	FY14 Risk Management Cycle	Presentation	Catherine Spaulding, Dave Fraser	3/4/13	4/11/13	
6	RCPGP Community Preparedness and Public Outreach Projects	Presentation	Janell Myhre	1/15/13	5/9/13	
7	RCPGP Catastrophic Plan Full Scale Exercise integration with Urban Shield 2013 update	Presentation	Lani Kent/Janell Myhre	1/15/13	6/13/13	
8	Approval of the Management Team budget and organization chart	Presentation	Craig Dziedzic	12/13/12	6/13/13	
9	Updates to grants and projects policies and procedures manual	Report	Catherine Spaulding	12/13/12	6/13/13	
10	Updates to Management Team policies and procedures manual	Report	Catherine Spaulding	12/13/12	7/11/13	
11	RCPGP Catastrophic Plan Just in Time training update	Presentation	Lani Kent/Janell Myhre	3/6/13	7/11/13	
12	Medical Surge Project update	Presentation	Lani Kent	3/6/13	8/8/13	
13	Update to the Approval Authority MOU and Bylaws	Report	Craig Dziedzic	12/13/12	8/8/13	
14	Risk Management Asset Updates and Capability Assessment	Report	Dave Fraser	3/6/13	8/8/13	
15	Regional Procurement to close out FY11 and FY12 - orders placed and status of delivery	Report	Jeff Blau	3/6/13	9/12/13	
16	Medical Surge Project (close out)	Presentation	Lani Kent	3/6/13	12/12/13	
17	THIRA	Presentation	Jason Carroll	3/6/13	12/12/13	
18	Homeland Security Strategy	Presentation	Josh Filler	3/6/13	12/12/13	
19	Urban Shield 2013 After Action results	Presentation	Dennis Houghtelling/ Alameda SO	3/6/13	1/9/14	
20	RCPGP Catastrophic Plan Full Scale Exercise integration with Urban Shield 2013 After Action results	Presentation	Lani Kent/Janell Myhre	3/6/13	1/9/14	

UASI Approval Authority and Management Team Tracking Tool

March 14, 2013 Approval Authority Meeting

21	RCPGP Catastrophic Plan Just in Time training (close out)	Presentation	Lani Kent/Janell Myhre	3/6/13	2/13/14	
Regular Items/Assignments						
#	Name	Deliverable	Who	Date Assigned	Due Date	Status / Comments
A	UASI Quarterly Reports	Report	Tristan Levarado		4/11/13	4/11 2010 UASI 5/9 2011 UASI and Travel Expense
B	UASI Advisory Group Report	Report	Mike Sena, Chair		4/11/13	Update from the Advisory Group Meeting
C	BayRICS JPA Progress Report	Report	Barry Fraser		4/11/13	Update from the BayRICS JPA
D	RCPT Advisory Group	Report	Janell Myhre		4/11/13	Update on the status of RCPGP projects.
E	Budget reallocations under \$250,000	Report	Tristan Levarado		9/12/13 (Biannually)	
F	Election of UASI Officers	Discussion & action item	Chair		12/12/13 (Annually)	