BAY AREA UASI

UASI FY15
Regional
Project Proposals
Prioritization Meeting

January 23, 2015; 10:00 AM - 2:00 PM

Alameda County Sheriff's Office

Office of Emergency Services General Assembly Room

4985 Broder Boulevard

Dublin, California 94568

Regional Prioritization Meeting

Agenda

#	Topic	Estimated Time	Who
1	Introduction	10 minutes	Catherine Spaulding
2	Project Presentations and Questions *	2 hours	Project Leads
3	Break **		
4	Prioritization Process	1 hour	Advisory Group Members

* Each Project Lead presentation limited to 3 minutes

** Optional short break or longer break for lunch

Regional Prioritization Meeting

Materials

- Proposal Summary Spreadsheet

- Power Point Presentation

- Submitted Proposals

- UASI FY15 Proposal Guidance

Purpose

<u>Prioritize</u> all proposals submitted for <u>regional</u> FY15 UASI funding

- *"Prioritize"* = list projects in order of importance to be funded by the forthcoming FY15 UASI allocation, including "below the line" projects for if/when additional funds become available in the future.

- *"Regional"* = benefiting at least three hubs and typically the entire Bay Area UASI planning area.

Proposal Implementation Guidance

Page 7:

The UASI Advisory Group plays two critical roles in the project proposal prioritization process – (1) prioritizing regional projects for Approval Authority approval, and (2) reviewing hub-selected projects for recommendation to the Approval Authority for approval.

*** The Advisory Group submits recommendations to the Approval Authority via the Bay Area UASI General Manager*

Your Role Today

Develop a list of prioritized projects based on regional need and local capabilities

- Proposal Implementation Guidance, page 7

Regional Prioritization Meeting

Risk and Gap Analysis

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

Regional Prioritization Meeting

Wear Your "Regional" Hat Today
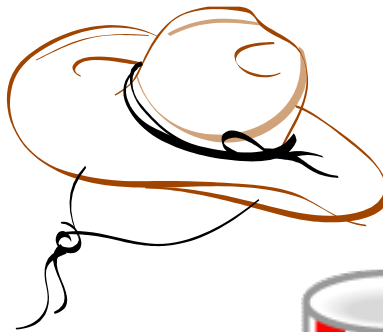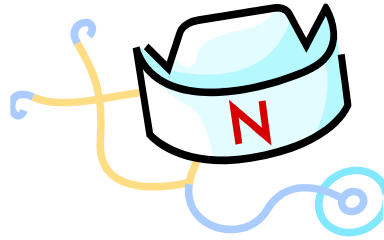
Regional Prioritization Meeting

FY15 Proposal Statistics

Association of Bay Area Health Officers (ABAHO)	1
Alameda County	2
Bay Area Mass Prophylaxis Working Group (BAMPWG)	1
BayRICS	2
City of Palo Alto	1
Contra Costa County	1
NCRIC	3
San Francisco	2
Solano County	1
Sonoma County	1
South Bay Information Sharing System	1
UASI Management Team	2
Total	**18**
Allocation Requested	$14,353,359
Minimum Allocation Requested	$12,649,718

Regional Prioritization Meeting

FY15 Planning Amount

- The FY15 "planning amount" is a guideline based on last year's regional allocation – the FY15 grant amount is unknown.

- Advisory Group recommended amount for FY14 regional projects = $10.9 M; total amount allocated to FY14 regional projects = $11.3 M (the FY15 "planning amount")

- You may recommend to the Approval Authority to allocate any amount to regional projects

- Total amount requested for FY15 regional projects = $14.4 M

- Total minimum allocation requested for FY15 regional projects = $12.6 M

Regional Prioritization Meeting

Regional Projects for Review Today

	Agency	Project Name	Name	FY15 Regional Request	FY15 Minimum Regional Request	FY15 Regional Project Description	FY14 Regional Allocation	FY13 Regional Allocation
Training and Exercise and NCRIC								
1	Alameda County Sheriff's Office	Regional Training and Exercise Program	Dennis Houghtelling	$4,901,339	$4,901,339	Sustain a Regional Training and Exercise Program designed to serve the 12 counties in the San Francisco Bay Area UASI Region.	*$4,901,339*	*$4,834,608*
2	NCRIC	Information Analysis, IP, and Cyber Security	Mike Sena	$4,594,472	$4,594,472	The NCRIC, as the DHS recognized fusion center for the Bay Area, serves as the focal point within the federal Northern District of California's local government for the receipt, analysis, gathering and sharing of threat-related information between federal, state and local government as well as tribal, territorial and private sector partners.	*$4,485,200*	*$4,405,220*
3	UASI Management Team	Yellow Command and Super Bowl TTX	Corinne Bartshire	$400,000	$400,000	Support meetings, plan development, and a TTX series at the jurisdiction and regional level that feed into the Yellow Command FSE (Sept '15), which will feature a bomb scenario at Levi Stadium. Will also prep the region for the Super Bowl (Feb '16) in Santa Clara City, including team practice in Oakland and the NFL Experience fan-fest in San Francisco	*na*	*na*

Regional Prioritization Meeting

Regional Projects for Review Today

	Agency	Project Name	Name	FY15 Regional Request	FY15 Minimum Regional Request	FY15 Regional Project Description	FY14 Regional Allocation	FY13 Regional Allocation
Public Safety Information Sharing								
4	Contra Costa County Sheriff's Office	ARIES	Jason Vorhauer	$500,000	$250,000	Upgrade the 16 applications within ARIES and to assist in mapping bay area agency's data. ARIES is used by over 90 agencies for data analysis and at least 30 agencies between four bay area counties contribute dispatch and record data. This upgrade will allow agencies and users to make better decisions, utilize assets and prepare for future events.	$200,000	$354,000
5	NCRIC/San Mateo County	West Bay Info Sharing System (Coplink)	Mike Sena	$322,631	$322,631	Funds will pay for the planning services of the West Bay Information Sharing Systems Coordinator, IBM i2 COPLINK maintenance, and data source integration services. Booking records for prisoners booked into the County jail from all San Mateo County law enforcement agencies will feed into COPLINK and then be available to the region	$202,000	$282,000
6	South Bay Information Sharing System	Information Sharing Project (CopLink)	Juan Gallardo	$240,000	$220,000	Funds will sustain the South Bay Information Sharing System, currently connecting law enforcement data from the four South Bay Counties. SBISS has Linked to 15 regional sharing systems in the Western United States including a Link to the Federal Bureau of Investigations National Data Exchange (N-DEx).	$350,000	$350,000
7	NCRIC	Regional Data Warehouse	Brian Rodrigues	$375,000	$275,000	Develop a regional law enforcement data unification "warehouse" to facilitate participation in regional and state analysis systems - Palantir, Coplink, SmartJustice, Cal COP, and whatever comes next - at a reduced cost versus directly connecting each source agency to all of those platforms.	na	na
8	Sonoma County Sheriff's Office	CalGang - #1, Field Data Entry, #2, From CopLink	Dennis Smiley	$309,900	$228,700	Build a 28CFR23 compliant ingestion engine to: #1 ($124K) allow officers to input field interview information and photos into CalGang from SmartPhone devices in the field; #2 ($186K) pull gang data from the existing Coplink databases in the South Bay and West Bay(including ARIES). This would benefit 1100 CalGang users in 174 Bay Area agencies.	na	na
9	Solano County Sheriff's Office	Solano ARIES - COPLINK Database Connection	Shakeel Ajam	$138,000	$100,000	Share Solano LE data statewide via ARIES- CopLink. Develop/Implement a Solano ARIES data warehouse (clone of CCC ARIES data warehouse), and 5 database interfaces to connect 7 LE records management systems to the multi-county Advanced Regional Information Exchange System (ARIES).	na	na

Regional Prioritization Meeting

Regional Projects for Review Today

	Agency	Project Name	Name	FY15 Regional Request	FY15 Minimum Regional Request	FY15 Regional Project Description	FY14 *Regional Allocation*	FY13 *Regional Allocation*
Interoperability								
10	BayRICS Authority	BayLoop Regional Loop Upgrade	Barry Fraser	$303,860	$202,316	Equipment, engineering and software to upgrade the BayLoop regional digital microwave loop to provide mission critical redundancy and cost savings. Funding allocated thusly: $50,772 each to Alameda, Marin, San Francisco, San Mateo, and Santa Clara Counties for on-site equipment/installation, and $50,000 to BayRICS for engineering upgrades.	*$220,000*	*$240,000*
11	BayRICS Authority	Regional Broadband/LMR Planning/Governance	Barry Fraser	$190,509	$109,000	Planning and governance activities to help Bay Area prepare for the FirstNet nationwide broadband network, participate in community outreach, planning, and gathering user requirements for the network prior to the State's consultation with FirstNet, and continue to position the Bay Area as a early-build pilot network prior to FirstNet	*na*	*$0*

Regional Prioritization Meeting

Regional Projects for Review Today

	Agency	Project Name	Name	FY15 Regional Request	FY15 Minimum Regional Request	FY15 Regional Project Description	FY14 Regional Allocation	FY13 Regional Allocation
Health/Medical								
12	ABAHO PHP via Alameda Co Health Dept.	Regional PH-M Emergency Coordination	Dr. Erica Pan	$250,000	$200,000	Improving the RECP Medical and Health Subsidiary Plan (RECP MHSP) will strengthen regional Public Health and Medical (PH-M) emergency preparedness and response by incorporating current emergency response procedures outlined by the California Public Health and Medical Emergency Operations Manual (EOM) and the Region II PH-M Multi-Agency Coordination Guide (MAC-G).	$150,000	$0
13	BAMPWG via Contra Costa Health Dept.	Bay Area Mass Prophylaxis Working Group (BAMPWG) Development and Sustainment	Kim Cox	$200,000	$150,000	Enhance ability of all Bay Area Health Departments to rapidly dispense medication or vaccine in response to bioterrorism or major infectious disease outbreaks. Complete improvement plan findings from the 2014 Bay Area CRI FSE, enhance website, add algorithms, conduct communication, screening, and dispensing drills and test load capacity.	na	$150,000
14	City of Palo Alto	Mobile Medical Patient Tracking Application	Nathan Rainey	$91,000	$50,000	This smart phone application will facilitate coordination between hospitals and EOCs through information sharing for: logistics & resource needs; efficient patient tracking; and rapid access to emergency response plans and medical Subject Matter Experts. Hospitals in each of the four hubs will test, evaluate, and refine the application during the development process.	$0	na

Regional Prioritization Meeting

Regional Projects for Review Today

	Agency	Project Name	Name	FY15 Regional Request	FY15 Minimum Regional Request	FY15 Regional Project Description	FY14 Regional Allocation	FY13 Regional Allocation
Emergency Planning, Citizen Preparedness, and Recovery								
15	SF Dept of Emergency Management	Bay72 - Regional Community Preparedness	Alicia Johnson	$150,000	$100,000	This is an extension of the SF72/Bay72 project funded from previous UASI allocations. It is a partnership between San Francisco, Oakland and the County of Santa Clara. This partnership will use SF72 open source code to build and maintain preparedness capabilities within the Bay Area in response to acts of terrorism or other disasters.	*$0*	*$117,000*
16	Alameda County General Services Agency	Children's Emergency Management ConOps	Caroline Judy	$150,000	$75,000	Will develop a Regional Children's Emergency Management ConOps Framework. Content includes coordination POCs and development of procedures required for children at REOC and (OA) EOC levels; an OA Children's Disaster Response framework and Go-Kit toolkit; and customized Response Plans and table top exercises in two UASI counties.	*na*	*na*
Equipment and Infrastructure Protection								
17	San Francisco Police Department	Hetch Hetchy Communication & Security	Teresa Barrett	$817,448	$246,260	As the Hetch Hetchy watershed is a critical component of the Bay Area's water system infrastructure, this project seeks to enhance the communications and security surveillance systems in and around the O'Shaughnessy Dam to better protect and secure the safety of the water supply.	*na*	*na*
18	UASI Management Team via Santa Clara County	Preventative Rad/Nuc Detection	Bruce Martin/Phil White	$419,200	$225,000	Enhance the radiological and nuclear terrorism prevention capacity in the Bay Area by expanding and coordinating radiological detection capabilities to detect and interdict illicit radiological and nuclear materials before they are employed. Funds for PRD and RIID equipment for deployment at special events and on patrol	*na*	*na*

Regional Prioritization Meeting

Questions?

Questions, Comments?

Ready to begin proposal review?

Alameda County Sheriff's Office

Regional Training & Exercise Program

Project Lead – Dennis Houghtelling, *Commander*

Total Project Cost – $4,901,339.00

Allocation Requested – $4,901,339.00

Minimum Allocation Requested – $4,901,339.00

12 MONTHS

START
1/1/2016

COMPLETE
12/31/2016

2015 | Dec | Feb | Apr | Jun | Aug | Oct | Dec | **2016**

Project Summary
Sustain a Regional Training and Exercise Program designed to serve the 12 counties in the San Francisco Bay Area UASI Region.

UASI Management Team

Yellow Command & Super Bowl TTX

Project Lead – Corinne Bartshire, *Project Manager*

Total Project Cost – $400,000.00

Allocation Requested – $400,000.00

Minimum Allocation Requested – $400,000.00

12 MONTHS

START
12/1/2015

COMPLETE
11/30/2016

2015 | Dec | Feb | Apr | Jun | Aug | Oct | Dec | **2016**

Project Summary

Support meetings, plan development, and a TTX series at the jurisdiction and regional level that feed into the Yellow Command FSE (Sept '15), which will feature a bomb scenario at Levi Stadium. Will also prep the region for the Super Bowl (Feb '16) in Santa Clara City, including team practice in Oakland and the NFL Experience fan-fest in San Francisco.

Contra Costa County Sheriff's Office

ARIES

Project Lead – Jason Vorhauer, *Lieutenant*

Total Project Cost – $500,000.00

Allocation Requested – $500,000.00

Minimum Allocation Requested – $250,000.00

14 MONTHS

START
11/1/2015

COMPLETE
12/31/2016

2015

| Dec | Feb | Apr | Jun | Aug | Oct | Dec |

2016

Project Summary

Upgrade the 16 applications within ARIES and to assist in mapping bay area agency's data. ARIES is used by over 90 agencies for data analysis and at least 30 agencies between four bay area counties contribute dispatch and record data. This upgrade will allow agencies and users to make better decisions, utilize assets and prepare for future events.

NCRIC/County of San Mateo

West Bay Info Sharing System (CopLink)

Project Lead – Mike Sena, *Director of NCRIC*
Total Project Cost – $322,631.00
Allocation Requested – $322,631.00
Minimum Allocation Requested – $322,631.00

13 MONTHS

START
12/1/2015

COMPLETE
12/31/2016

2015 | Dec | Feb | Apr | Jun | Aug | Oct | Dec | **2016**
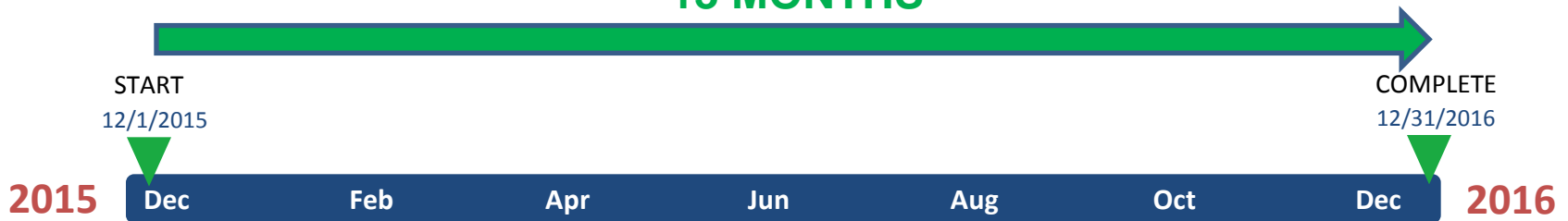
Project Summary
Funds will pay for the planning services of the West Bay Information Sharing Systems Coordinator, IBM i2 COPLINK maintenance, and data source integration services. Booking records for prisoners booked into the County jail from all San Mateo County law enforcement agencies will feed into COPLINK and then be available to the region.

South Bay Information Sharing System
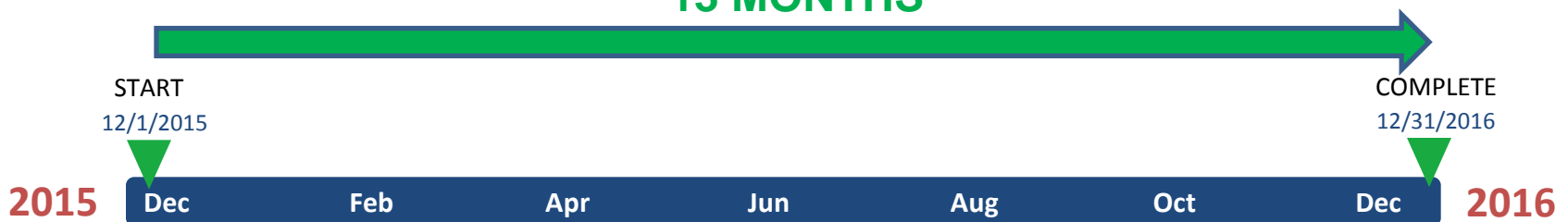
Information Sharing Project (CopLink)

Project Lead – Juan Gallardo, *IS Director*

Total Project Cost – $2,800,000.00

Allocation Requested – $240,000.00

Minimum Allocation Requested – $220,000.00

13 MONTHS

START
12/1/2015

COMPLETE
12/31/2016

2015 | Dec | Feb | Apr | Jun | Aug | Oct | Dec | **2016**

Project Summary

Project request is for sustaining the South Bay Information Sharing System, currently connecting law enforcement data from the four South Bay Counties. SBISS has Linked to 15 regional sharing systems in the Western United States including a Link to the Federal Bureau of Investigations National Data Exchange (N-DEx).

NCRIC

Regional Data Warehouse
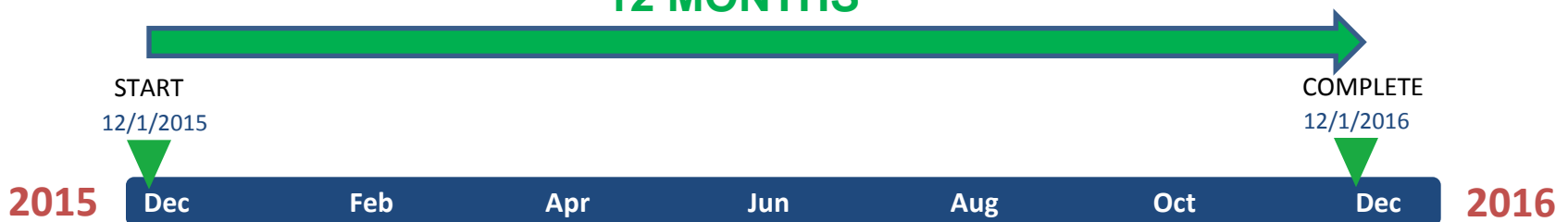
Project Lead – Brian Rodrigues, *IT Manager*
Total Project Cost – $625,000.00
Allocation Requested – $375,000.00
Minimum Allocation Requested – $275,000.00

12 MONTHS

START
12/1/2015

COMPLETE
12/1/2016

2015 | Dec | Feb | Apr | Jun | Aug | Oct | Dec | **2016**

Project Summary
Enhance regional crime analysis and terrorism prevention by developing a regional law enforcement data unification "warehouse" to facilitate participation in regional and state analysis systems - Palantir, Coplink, SmartJustice, Cal COP, and whatever is next - at reduced cost and effort, versus directly connecting each source agency to all of those platforms.

Sonoma County Sheriff's Office
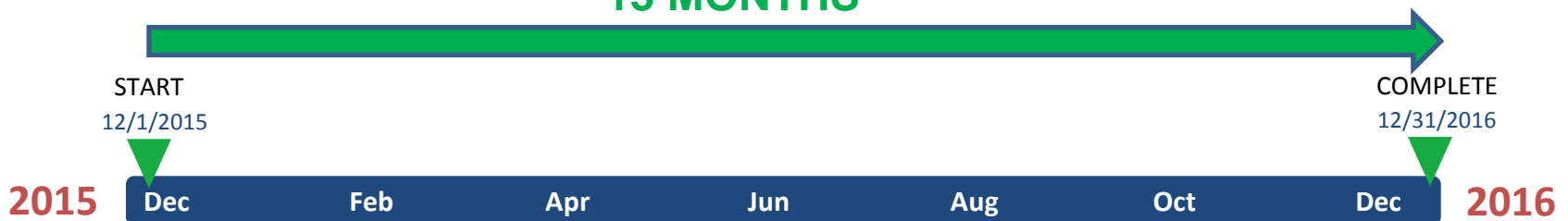
CalGang Field Data Entry & CopLink Data

Project Lead – Dennis Smiley, *Detective Sergeant*
Total Project Cost – $309,900.00
Allocation Requested – $309,900.00
Minimum Allocation Requested – $228,700.00

13 MONTHS

START
12/1/2015

COMPLETE
12/31/2016

2015 | Dec | Feb | Apr | Jun | Aug | Oct | Dec | **2016**

Project Summary
Build a 28CFR23 compliant ingestion engine to: #1 ($124K) allow officers to input field interview information and photos into CalGang from SmartPhone devices in the field; #2 ($186K) pull gang data from the existing CopLink databases in the South Bay and West Bay(including ARIES). This would benefit 1100 CalGang users in 174 Bay Area agencies.

Solano County Sheriff's Office
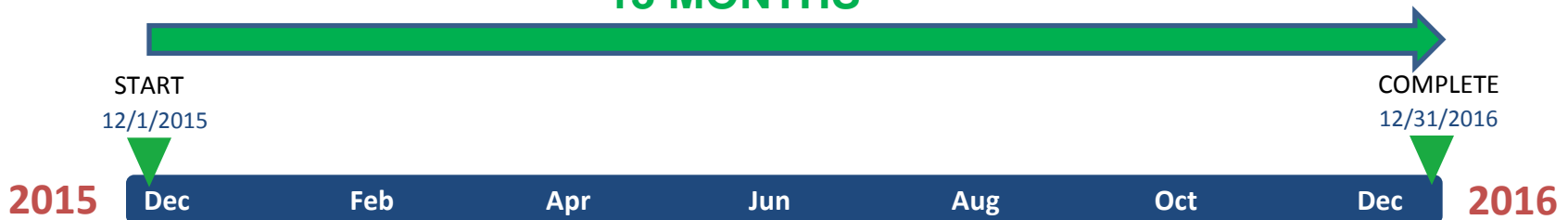
Solano ARIES – CopLink Database Connection

Project Lead – Shakeel Ajam, *Principal Analyst*

Total Project Cost – $138,000.00

Allocation Requested – $138,000.00

Minimum Allocation Requested – $100,000.00

13 MONTHS

START
12/1/2015

COMPLETE
12/31/2016

2015 | Dec | Feb | Apr | Jun | Aug | Oct | Dec | **2016**

Project Summary

Share Solano LE data statewide via ARIES- CopLink. Develop/Implement a Solano ARIES data warehouse (clone of CCC ARIES data warehouse), and 5 database interfaces to connect 7 LE records management systems to the multi-county Advanced Regional Information Exchange System (ARIES).
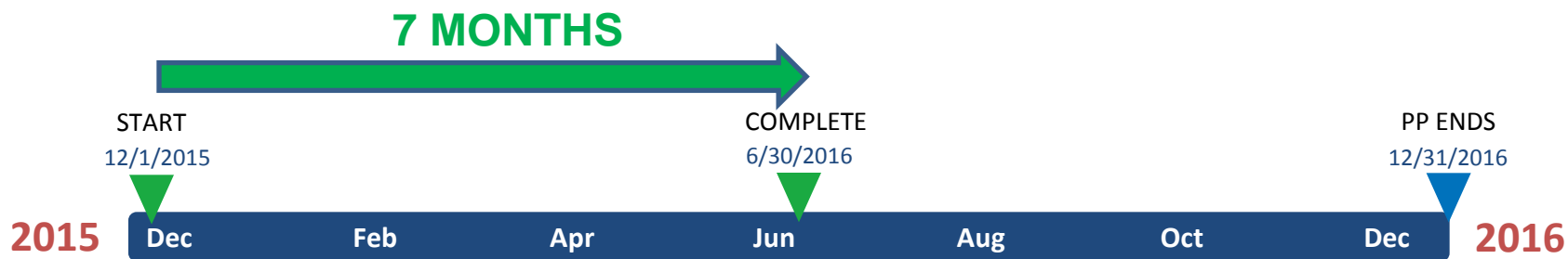
BayRICS Authority

BayLoop Regional Loop Upgrade

Project Lead – Barry Fraser, *BayRICS General Manager*

Total Project Cost – $456,176.00

Allocation Requested – $303,860.00

Minimum Allocation Requested – $202,316.00

7 MONTHS

START	COMPLETE	PP ENDS
12/1/2015	6/30/2016	12/31/2016

2015   Dec   Feb   Apr   Jun   Aug   Oct   Dec   **2016**

Project Summary

Equipment, engineering and software to upgrade the BayLoop regional digital microwave loop to provide mission critical redundancy and cost savings. Funding allocated thusly: $50,772 each to Alameda, Marin, San Francisco, San Mateo, and Santa Clara Counties for on-site equipment/installation, and $50,000 to BayRICS for engineering upgrades.

BayRICS Authority

Regional Broadband/LMR Planning

Project Lead – Barry Fraser, *BayRICS General Manager*
Total Project Cost – $284,359.00
Allocation Requested – $190,509.00
Minimum Allocation Requested – $109,000.00

13 MONTHS

START
12/1/2015

COMPLETE
12/31/2016

2015 | Dec | Feb | Apr | Jun | Aug | Oct | Dec | **2016**
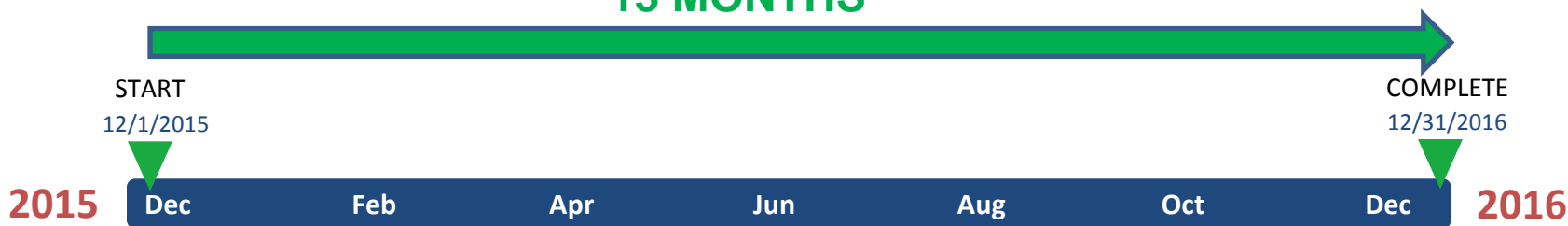
Project Summary
Planning and governance activities to help Bay Area prepare for the FirstNet nationwide broadband network, participate in community outreach, planning, and gathering user requirements for the network prior to the State's consultation with FirstNet, and continue to position the Bay Area as a early-build pilot network prior to FirstNet.

ABAHO PHP Subcommittee via Alameda Co
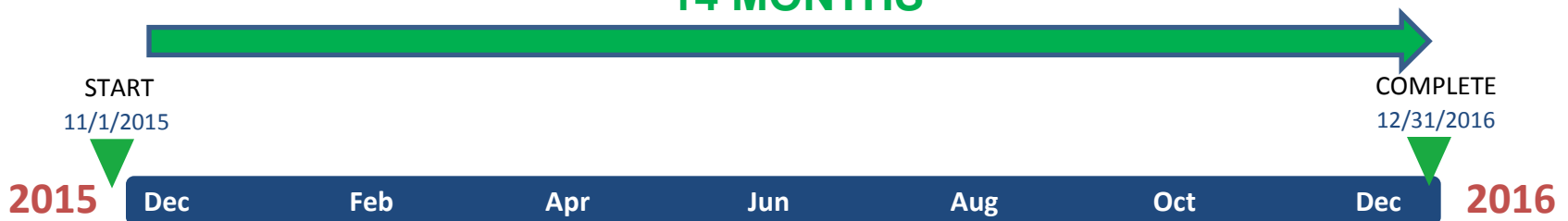
Regional PH-M Emergency Coordination

Project Lead – Dr. Erica Pan, *Deputy Health Officer*

Total Project Cost – $250,000.00

Allocation Requested – $250,000.00

Minimum Allocation Requested – $200,000.00

14 MONTHS

START
11/1/2015

COMPLETE
12/31/2016

2015 | Dec | Feb | Apr | Jun | Aug | Oct | Dec | **2016**

Project Summary

Improving the RECP Medical and Health Subsidiary Plan (RECP MHSP) will strengthen regional Public Health and Medical (PH-M) emergency preparedness and response by incorporating current emergency response procedures outlined by the California Public Health and Medical Emergency Operations Manual (EOM) and the Region II PH-M Multi-Agency Coordination Guide (MAC-G).

BAMPWG via Contra Costa Health Services
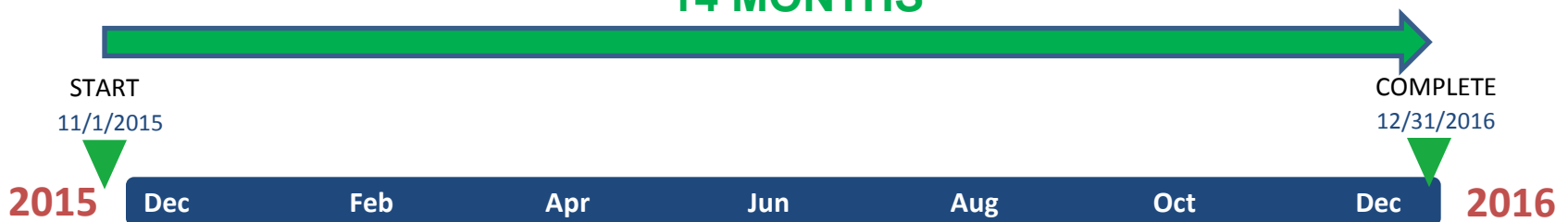
BAMPWG Development & Sustainment Project

Project Lead – Kim Cox, *Emergency Services Manager*

Total Project Cost – $250,000.00

Allocation Requested – $200,000.00

Minimum Allocation Requested – $150,000.00

14 MONTHS

START
11/1/2015

COMPLETE
12/31/2016

2015 | Dec | Feb | Apr | Jun | Aug | Oct | Dec | **2016**

Project Summary

Project will enhance ability of all Bay Area Health Departments to rapidly dispense medication or vaccine in response to bioterrorism or major infectious disease outbreaks. Projects include: complete improvement plan findings from the 2014 Bay Area CRI FSE, enhance website, add algorithms, conduct communication, screening, and dispensing drills and test load capacity.

City of Palo Alto

Mobile Medical Patient Tracking App

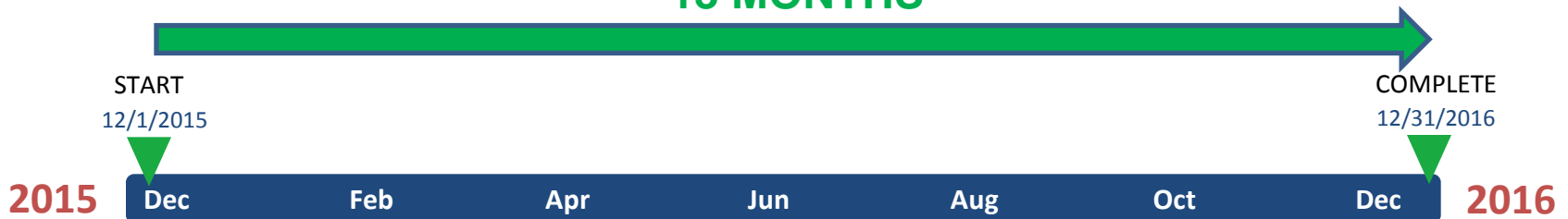Project Lead – Nathan Rainey, *Emergency Services Coordinator*

Total Project Cost – $91,000.00

Allocation Requested – $91,000.00

Minimum Allocation Requested – $50,000.00

13 MONTHS

START
12/1/2015

COMPLETE
12/31/2016

2015 | Dec | Feb | Apr | Jun | Aug | Oct | Dec | **2016**

Project Summary

This smart phone application will facilitate coordination between hospitals and EOCs through information sharing for: logistics & resource needs; efficient patient tracking; and rapid access to emergency response plans and medical Subject Matter Experts. Hospitals in each of the four hubs will test, evaluate, and refine the application during the development process.

SF Department of Emergency Management
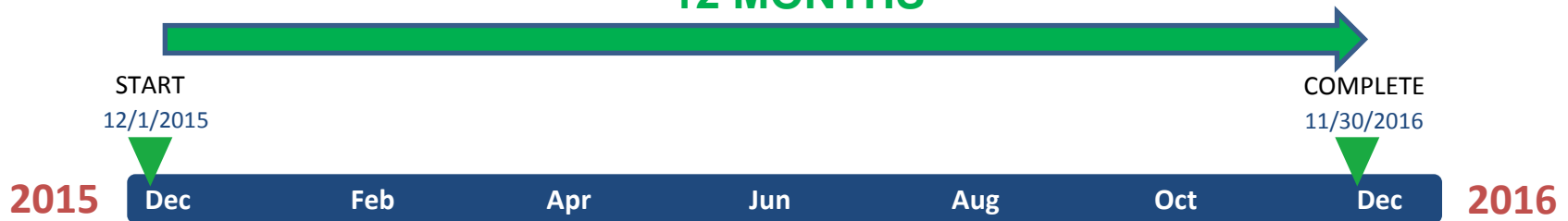
Bay72 - Regional Community Preparedness

Project Lead – Alicia Johnson, *Resiliency & Recovery Manager*

Total Project Cost – $150,000.00

Allocation Requested – $150,000.00

Minimum Allocation Requested – $100,000.00

12 MONTHS

START
12/1/2015

COMPLETE
11/30/2016

2015

| Dec | Feb | Apr | Jun | Aug | Oct | Dec |

2016

Project Summary

This is an extension of the SF72/Bay72 project funded from previous UASI allocations. The project is a partnership between the City of San Francisco, City of Oakland and the County of Santa Clara. This partnership will use SF72 open source code, to build and maintain preparedness capabilities within the Bay Area in response to acts of terrorism or other disasters.

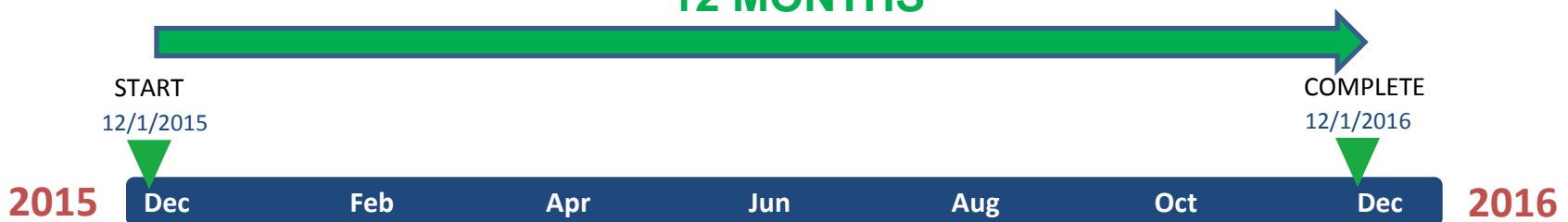# Alameda County GSA

Children's Emergency Management ConOps

Project Lead – Caroline Judy, *Assistant Director, GSA*

Total Project Cost – $150,000.00

Allocation Requested – $150,000.00

Minimum Allocation Requested – $75,000.00

12 MONTHS

START
12/1/2015

COMPLETE
12/1/2016

2015 | Dec | Feb | Apr | Jun | Aug | Oct | Dec | **2016**

Project Summary

Will develop a Regional Children's Emergency Management ConOps Framework. Content includes coordination POCs and development of procedures required for children at REOC and (OA) EOC levels; an OA Children's Disaster Response framework and Go-Kit toolkit; and customized Response Plans and table top exercises in two UASI counties.

San Francisco Police Department
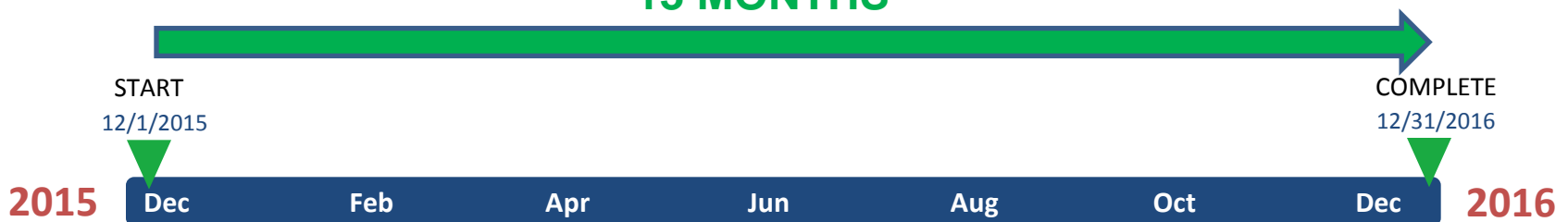
Hetch Hetchy Communication & Security

Project Lead – Teresa Barrett, *Captain*

Total Project Cost – $817,448.00

Allocation Requested – $817,448.00

Minimum Allocation Requested – $246,260.00

13 MONTHS

START
12/1/2015

COMPLETE
12/31/2016

2015 | Dec | Feb | Apr | Jun | Aug | Oct | Dec | **2016**

Project Summary

As the Hetch Hetchy watershed is a critical component of the Bay Area's water system infrastructure, the SFPD is working in partnership with the SFPUC to enhance the communications and security surveillance systems in and around the O'Shaughnessy Dam to better protect and secure the safety of the water supply for counties in the East, South, and West Bay hubs.

UASI Management Team via Santa Clara Co SO

Preventive Rad/Nuc Detection
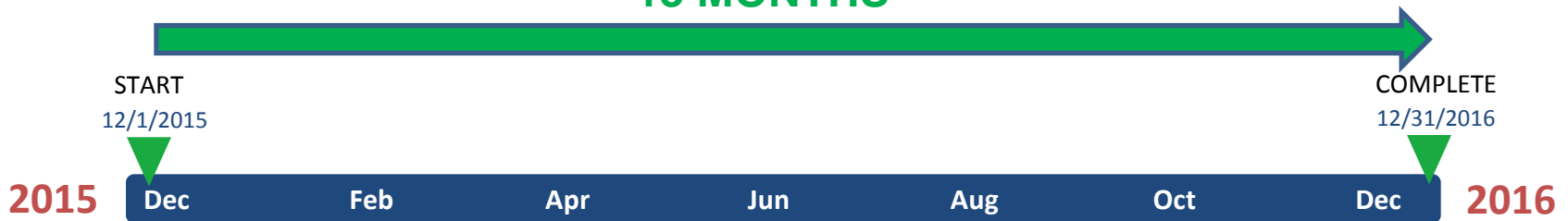
Project Lead – Bruce Martin/Phil White, CBRNE PM
Total Project Cost – $1,219,650.00
Allocation Requested – $419,200.00
Minimum Allocation Requested – $225,000.00

13 MONTHS

START
12/1/2015

COMPLETE
12/31/2016

2015 | Dec | Feb | Apr | Jun | Aug | Oct | Dec | **2016**

Project Summary

Enhance the radiological and nuclear terrorism prevention capacity in the Bay Area by expanding and coordinating radiological detection capabilities to detect and interdict illicit radiological and nuclear materials before they are employed. Funds for PRD and RIID equipment for deployment at special events and on patrol.