



ANTONIO R. VILLARAIGOSA
MAYOR

July 12, 2011

Honorable Members of the City Council
c/o City Clerk
Room 395, City Hall

Re: Urban Areas Security Initiative FY 2011 Grant, Office of Homeland Security:
Notification of Submission of a Grant Application and Request for Adoption of
Governing Body Resolution

Dear Honorable Members:

Pursuant to Section 14.6 of the Los Angeles Administrative Code, the Mayor's Office of Homeland Security and Public Safety is providing notification to the City Council of the submission of a grant application for the Urban Areas Security Initiative Fiscal Year 2011 (UASI FY 11). The Department of Homeland Security, issued a solicitation for the UASI FY 11 Program on May 19, 2011. The final UASI FY 11 award allocations are anticipated to be announced in August 2011. The grant performance period will be September 2011 through April 2014 although the grant performance period start date is dependent on the award date.

OVERVIEW

On May 19, 2011, the Department of Homeland Security (DHS) announced the 31 Urban Areas throughout the nation that were eligible to apply for \$662.6 million through the UASI FY 11 Program. DHS awards the funds to the California Emergency Management Agency (Cal-EMA) which acts as the State Administrative Agent and disperses the federal funds to the urban areas. The eleven highest risk urban areas, designated Tier 1 Urban Areas, of which the Los Angeles/Long Beach Urban Area (LA – LB UA) is, will be allocated 81.6 percent of available funds. In 2011, there was an increase in the number of Tier 1 Urban Areas from ten to eleven, with the inclusion of San Diego. However, there was a decrease in Tier 2 Urban Areas to 20, bringing the total number of Urban Areas to 31. The remaining 20 Urban Areas, designated Tier 2 Urban Areas, will be allocated 18.4 percent of the total of available funds. This represents a significant reduction in the number of Urban Areas. Congress reduced the amount of funding for the UASI grant and in turn, the DHS reduced the number of Urban Areas.

The Los Angeles/Long Beach UASI received an allocation of \$69,922,146. The \$69,922,146 allocation is identical to the allocation received in FY 10. (Each of the eleven Tier 1 UASIs received their allocation from UASI FY 10.) The UASI award does not require any cash or in-kind match.

UASI FY11 APPLICATION PROCESS

Investment Justifications

The UASI grant application is developed with input from public safety agencies (law, fire, emergency management, health) representing all 27 Urban Area jurisdictions. The Urban Area Working Group, made up of eighteen voting representatives from jurisdictions across the Urban Area, sets forth homeland security objectives, proposes programs to meet those objectives, and presents funding requests to meet each objective for the application. In addition, multiple subcommittees are created out of the Working Group; these subcommittees participate in the submission of projects for specific Investment Justifications (IJs). This draft application is reviewed and ratified by an eleven member Approval Authority, which represents the Urban Area Jurisdiction and includes four City of Los Angeles representatives (Attachment 2). The Mayor's Office of Homeland Security and Public Safety serves as the administrative and fiscal agent for all UASI awards, and submits all grant applications and related documents on behalf of the LA – LB Urban Area jurisdictions.

Similar to the FY 2010 UASI application, the Working Group recommended and the Approval Authority concurred on:

- Identifying the primary IJs to be pursued;
- Defining criteria for project eligibility under those IJs;
- Establishing allocation ranges for each IJ (as a percentage of the award); and
- Providing clear direction to potential sub-grantees.

The IJs for UASI FY 11 were developed by the Working Group and Approval Authority with consideration of the target capabilities and gaps of the LA – LB Urban Area and based on feedback provided by Cal-EMA and the U.S. Department of Homeland Security.

The IJs that were recommended in FY 11 are identified below along with a set of focused outcomes for each and the recommended percentage of the grant award to be allotted.

1. Strengthen interoperable and communications capabilities (46% of grant award)

Outcomes

- Continued development of the Los Angeles Regional Interoperability Communications System (LA-RICS). Examples include:
 - a. Operations of the LA-RICS Authority
 - b. Project management of infrastructure build-out
- Purchase of voice system equipment needed for deployment of LA-RICS

2. Strengthen information sharing, collaboration capabilities, and law enforcement investigations (19% of grant award)

Outcomes

- Continuing to link and enhance Urban Area criminal and intelligence systems together
- Increasing analytical capability to detect and disrupt terrorist activity across linked databases and intelligence systems
- Training for the intelligence community and Terrorism Liaison Officers (TLOs) across Urban Area jurisdictions
- Funding for analysts at the Joint Regional Intelligence Center (JRIC).
- Expand Common Operational Platform Program capabilities to enhance information gathering, sharing, and incident management
- The procurement of equipment and training designed to enhance technological capabilities to support intelligence and criminal cases for the pursuit of terror networks and individuals

3. Protection of critical infrastructure and key resources (limited to commercial airports and seaports) (15% of grant award)

Outcomes

- Enhance transportation systems and maritime security
- Procure equipment, technologies, training and exercises designed to improve security at critical infrastructure and to combat threats of high consequences including CBRNE
- Resiliency (continuity of operations)
 - Integrate critical sub-systems (e.g. power, key roads, water, communications) into overall critical infrastructure security plans and operations
- Operations and maintenance of Homeland Security Grant Program acquired systems

4. Catastrophic incident planning response and recovery (20% of grant award/5% earmarked for Planning & Recovery)

Outcomes Response

- Procure equipment to enhance CBRNE approach
- Personal protective equipment to meet OSHA standards
- Catastrophic disaster response training & exercises
- Sustainment of USAR, CBRNE and other specialties

Outcomes Planning & Recovery

- Regional and interdisciplinary planning, training, and exercises to recover from catastrophic incidents
- Integrated regional logistics plans
- Regional volunteer planning and training
- Regional community outreach program
- Regional damage assessment planning

Governing Body Resolution

CalEMA requires the submission of the attached Governing Body Resolution as a part of the application package that is due to the California Emergency Management Agency. The Governing Body Resolution authorizes specified LA City Officials to execute for and on behalf of the City of Los Angeles any actions necessary for the purpose of obtaining federal financial assistance under the UASI FY 11.

When notified of an award, the Mayor's Office will return to City Council and request authority to accept its grant award share. At that time, detailed information will be provided regarding the specific projects to be funded under the UASI FY 11 award and the allocations for each jurisdiction with the LA – LB Urban Area.

Recommendations

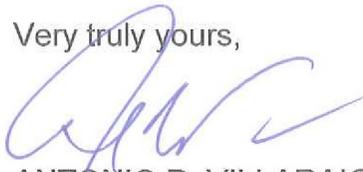
It is therefore requested that the City Council:

1. **AUTHORIZE** the Mayor's Office of Homeland Security and Public Safety to submit the FY 2011 Urban Area Security Initiative grant application to the California Emergency Management Agency on behalf of the City Of Los Angeles and the Los Angeles-Long Beach Urban Area, for the \$69,922,146 allocation;
2. **ADOPT** the attached Governing Body Resolution to designate the City entities that will apply for and manage Federal financial assistance provided by the Federal Department of Homeland Security and sub-granted through the State of California; and

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3. **INSTRUCT** the City Administrative Officer to report back with the necessary actions to approve and accept the UASI FY 11 award once applications are evaluated and funding is allocated by the Department of Homeland Security, subject to Council and Mayor approval.

Very truly yours,



ANTONIO R. VILLARAIGOSA
Mayor

ARV:af

Attachments

- 1 Governing Body Resolution
- 2 Los Angeles/Long Beach Urban Area Governance Structure
- 3 FY 2011 Los Angeles/Long Beach UASI Investment Justifications

GOVERNING BODY RESOLUTION

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF LOS ANGELES THAT:

**Deputy Mayor, Mayor's Office of Homeland Security and Public Safety, OR
Grants Director, Mayor's Office of Homeland Security and Public Safety, OR
Finance Director, Mayor's Office of Homeland Security and Public Safety;
Chief Legislative Analyst, Office of the Chief Legislative Analyst, OR His/Her
Designee**

AND

**City Administrative Officer, Office of the City Administrative Officer, OR
His/Her Designee,**

are hereby authorized to execute for and on behalf of the City of Los Angeles, a public entity as established under the laws of the State of California, any actions necessary for the purpose of obtaining federal financial assistance under the Urban Areas Security Initiative (UASI) FY 2011, as well as prior year UASI grants (FY 2006, FY 2007, FY 2008, FY 2009 and FY 2010) provided by the Federal Department of Homeland Security and sub-granted through the State of California.

Passed and approved this _____ day of _____,
2011.

Certification

I, June Lagmay, duly appointed and City Clerk of the City Council of the City of Los Angeles do hereby certify that the above is a true and correct copy of a resolution passed and approved by the City Council of the City of Los Angeles on the _____ day of _____, 2011.

CITY CLERK

June Lagmay

Date: _____

ATTACHMENT: Los Angeles- Long Beach Urban Area Governance Structure

Working Group- 18 members

City of Los Angeles

Los Angeles Police Department: 2 members

Los Angeles Fire Department: 2 members

Los Angeles Airport Police: 1 member

Los Angeles Port Police: 1 member

Los Angeles Department of Water and Power: 1 member

Emergency Management Department: 1 member

City of Long Beach

Long Beach Police Department: 1 member

Long Beach Fire Department: 1 member

Long Beach Health Department: 1 member

Long Beach Port Police: 1 member

County of Los Angeles

Los Angeles County Sheriff's Department: 1 member

Los Angeles County Fire Department: 1 member

Los Angeles County Health Department: 1 member

Los Angeles County Office of Emergency Management: 1 member

Independent Jurisdictions

Los Angeles County Police Chiefs Association: 1 member

Los Angeles County Fire Chiefs Association: 1 member

Urban Area Approval Authority (11 members)

City of Los Angeles Police Chief

City of Los Angeles Fire Chief

City of Los Angeles Airport Police Chief

City of Los Angeles Port Police Chief

City of Long Beach Assistant City Manager

City of Long Beach Disaster Management Officer

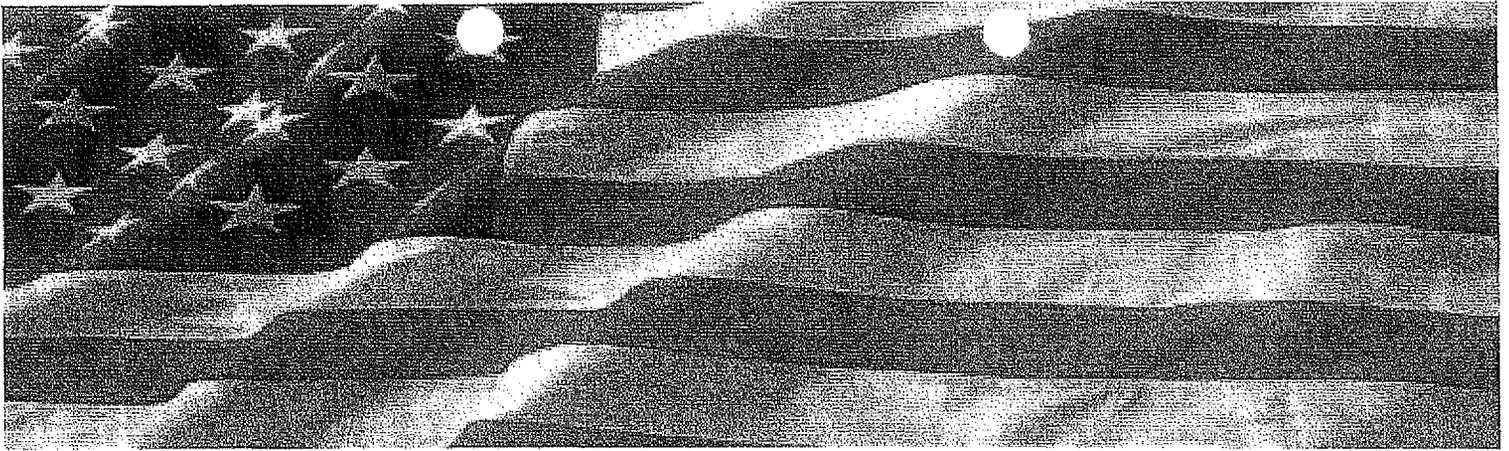
Los Angeles County Sheriff

Los Angeles County Fire Chief

Los Angeles County Health Department Director

Los Angeles County Independent Police Chiefs Association President

Los Angeles County Independent Fire Chiefs Association President



Attachment 3

Federal Emergency Management Agency
U.S. Department of Homeland Security

FY 2011 HSGP Investment Justification

CA - Los Angeles/Long Beach Urban Area



FOR OFFICIAL USE ONLY

Portfolio Information

Portfolio - Overall Investment Justification

Describe how the spectrum of terrorism and natural hazard risks that the State/Territory/Urban Area faces influenced the development of this Investment Justification to include all Investments.

The Los Angeles/Long Beach Urban Area includes: the Cities of LA (4M residents) and Long Beach (492K), 22 adjacent cities (1.6M), and unincorporated LA County (1.1M), over 4,080 square miles, 50 law enforcement and 31 fire service agencies. FY11 focuses on projects that address risks and critical capability gaps common to us all. We compared the capability gaps to our threat environment and identified 4 Investment Justifications - Strengthen Interoperable Communications Capabilities, Strengthen Information Sharing, Collaboration Capabilities, and Law Enforcement Investigations, Strengthen Protection of CIKR, and Catastrophic Incident Planning, Response, and Recovery.

The LA/LB UA faces threats of terrorism, given the recent intelligence coming out of Pakistan that LA was and will likely continue to be a target of Al Qaeda. The LA/LB UA recognizes these risks, and the consequences from damage to critical infrastructure and key resources that we and the entire nation would face in the event of an attack in this region. The debilitating economic consequences of a terrorist disruption on the ports, airports, or the transit system support our investments in protective measures. The UA also faces threats of major earthquakes, tsunamis, and wildfires. Our investments will contribute to building and sustaining capabilities and assist first responders and the whole community in preventing, preparing for, protecting against, and responding to acts of terrorism and all hazards.

Portfolio Information

Identify the amount and percentages of funding that will be dedicated to Management and Administration expenditures.

Program	M&A Amount	Percent
SHSP		
UASI	\$2,901,769	100%
MMRS		
CCP		
Total:	\$2,901,769	100%

Investment #1

Investment Information - Investment #1

Investment Name: Strengthening Interoperable Communications
 Investment Phase: Ongoing
 Multi-Applicant Investment: No

I. Overview - Investment #1

If the investment is ongoing, identify up to three investment(s) from prior year(s) to include: (FY 2007 - FY 2010)

Note: Applicants may select up to **three** investments. Within the GRT, applicants will *only* have the ability to select previously funded investments from a drop-down menu.

Year	Investment Name	HSGP Funding Amount
2009	Strengthen Interoperable Communications Capabilities	\$57,416,217.00
2010	Strengthen Interoperable Communications Capabilities	\$29,702,928.00
2008	IJ#1: Strengthen Interoperable Communications Capabilities	\$63,969,064.00

I.C. - Funding Program

Designation	Program	Funding Amount
Primary:	UASI	\$25,552,750
Secondary:	No Secondary Source	

*** I.D. - Capabilities Building**

Maintaining existing capabilities.

I.E. - Investment description

Provide a description of this investment, including the planning, organization, equipment, training, and/or exercises that will be involved. (2,500 char. max)

This investment will continue the support of the Los Angeles Regional Interoperable Communications System (LA-RICS). This investment will enhance interoperable capability for vertical and horizontal information sharing by migrating all first responders onto a single unified, fully-interoperable voice and data communication platform. This single, shared communications system will eliminate the duplication of costs and effort involved in maintaining separate systems and will utilize economy of scale in the purchase of equipment. The new system will allow interagency coordination and response to routine, emergency and catastrophic events. In addition to providing full interoperability within the region, the system will have the capacity to communicate with mutual aid responders from outside the UA.

Prior UASI allocations funded the planning and technical design of the system. The UASI 2011 grant will fund the build out of the infrastructure as described in the completed technical design. In addition, it will support a project management team under the planning category for quality assurance, contract monitoring, and proper implementation. LA-RICS will incorporate both a land mobile radio system ("LMR") and a wireless broadband data system (broadband not funded by UASI). The equipment phase will provide interoperable coverage, improved efficiency through a Project 25 (P-25) compliant Digital Trunked Voice Radio subsystem, increased safety by an Analog Conventional Voice Radio subsystem, and a larger capacity for 34,000 first responders. The types of equipment that will be purchased under the Interoperable Communications AEL category include power systems, microwave radio links, repeaters, base radios, and their ancillary equipment such as AELs 06CP-01-REPT, 06CP-03-MWAV, 06CP-01-BASE.

II. Baseline - Investment #1

II.A. - Goals and Objectives

Identify the goals and objectives in your State and/or Urban Area Homeland Security Strategy Supported by this Investment. (1,500 char. max)

GOAL E INTEROPERABLE COMMUNICATIONS - "Define and employ voice, video and data communications to support effective intra-agency and inter-agency communication," Objective 4, "Continue development of the Los Angeles Regional Interoperable Communications System (LARICS) as a means to implement the shared communications interoperability strategy" through a unified voice and data communications platform that provides the same coverage and capacity for all first responders in the region. The system will eliminate the duplication of costs and effort involved in maintaining separate systems, provide instantaneous communications among agencies, support interoperability with state and federal agencies, and incorporate the recommended best practices of the US Department of Homeland Security and achieve the optimal level of interoperability as defined in the DHS SAFECOM Interoperability Continuum.

II.B. - Existing capability levels

Describe existing capability levels that address the identified goals/objectives and what will be in place to support the investment prior to the use of FY 2011 funds. (1,500 char. max)

Existing capability levels include limited radio coverage which impacts interoperability, frequency shortages, and emergency trigger function lost in mutual aid scenarios. These existing gaps disrupt response operations across disciplines and jurisdictions and jeopardize the safety of responders. Currently, there are separate and distinct mobile radio and data systems and different frequency bands using different configurations, (i.e. different coverage and capacity), which results in limited communication capabilities. These gaps will be addressed when LA-RICS combines disparate systems into one regional, P-25 compliant voice (UHF) and data (700-800MHz) system for all responders. The LA-RICS Authority has accomplished several milestones including the establishment of a Joint Powers Authority with over 85 member jurisdictions representing over 34,000 first responders and 10 million residents and the issuance of a Request for Proposals, released on April 5, 2010. Due to the complexity in building a regional system, members provided subject matter expertise on each technical requirement. On August 4, 2010, the Authority received proposals from vendors to design and build the system. The Evaluation Team completed their review of the proposals on February 8, 2011. The LA-RICS Negotiation Team was formed on February 22, 2011 and has been meeting since with a selected vendor to negotiate the technical specifications. Once finalized, the contract will be vetted by the Authority.

II.C. - Capability gap(s)

Explain the capability gap(s) that this Investment is intended to address. (1,500 char. max)

The main capability gap identified is the lack of interoperability. As the greater Los Angeles region is one of the largest and most diverse areas in the nation, the LA-RICS project encompasses the development and implementation of a new public safety communications system for the 88 cities it represents within Los Angeles County. It will provide a fully inter-operational integrated voice and data system. All users of the system will have greater communication capacity and better coverage with more channels for dispatch or tactical uses, which will directly aid the community during all stages of a disaster. The number of antenna sites in use will be increased, improving coverage inside buildings and penetration into canyons. Users will experience far fewer dead spots and areas of scratchy signals because of the overlapping coverage of the multiple tower sites. Interoperations with other public safety entities will be significantly improved. All users will have access to the same mutual-aid/tactical channels, without the need to patch channels together. Users can access the correct mutual aid/tactical channel immediately, prior to arriving at the scene of the incident, without waiting for new radios to be distributed or a patch to be set up. Training requirements for interoperability will be minimized because the radio used for interoperability is the same radio that is used every day. Costs to operate redundant tower sites and duplicate infrastructures can be eliminated.

Target Capability 1: Communications

III. Project Management - Investment #1

I.C. - Funding Program

Designation	Program	Funding Amount
Primary:	UASI	\$25,552,750
Secondary:	No Secondary Source	

* IV.B. - Fusion Center:

No

If applicable, how much of this investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$25,552,750

Target Capability	Amount of Proposed Funding	Percent of Proposed Funding
Communications	\$25,552,750	100%
Total	\$25,552,750	100%

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$5,101,520	20%
Organization		
Equipment	\$20,451,230	80%
Training		
Exercises		
Total	\$25,552,750	100%

#	Name	Description	Step	Start	End	Funding Amount
1	LA-RICS LMR System	Purchase of voice system equipment needed for the deployment of LA-RICS	New	03/2012	02/2014	\$23,307,598
2	Radio System Microwave Links	Procure microwave links to establish critical communications links between regional radio system repeater sites and master site	Execution	01/2012	05/2013	\$1,022,576
3	UHF Trunk Repeater	Procure two (2) UHF Trunked Radio System Repeater Systems	Execution	01/2012	05/2013	\$1,222,576

V.A - Outcomes to be achieved

Describe the outcomes that will be achieved as a result of this Investment. The outcomes should demonstrate improvement towards building capabilities described in Baseline tab. (1,500 char max)

LA-RICS intends to provide an interoperable public safety radio communication system by developing a shared voice and data radio system by pooling the existing UHF band radio frequencies, and the addition of UHF TV Channel 15, into a shared trunked radio system for voice, and the agencies' 800 MHz and the new 700 MHz narrowband frequencies into a shared narrowband mobile data system, as well as the new 700 MHz broadband frequencies for the broadband mobile data system. Also, it intends utilizing existing infrastructure where practical from the City of Los Angeles, the County of Los Angeles, the Interagency Communications Interoperability System (ICIS), Long Beach, and others. LA-RICS consists of the following subsystems and associated infrastructure:

- Digital Trunked Voice Radio Subsystem (DTVRS)
- Logging Recorders
- Dispatch Console Subsystem
- User Equipment
- Vehicular Repeaters
- Analog Conventional Voice Radio Subsystem (ACVRS)
- Mobile Data Network
- 4.9 GHz Wireless Hotspot Subsystem
- Commercial Carrier Wide Area Data Network Integration
- Broadband Mobile Data Network
- Disaster Recovery and Special Event Planning
- Los Angeles Regional Tactical Communications Subsystem (LARTCS)
- Radio Coverage (e.g., In-Building and In-tunnel Subsystem)
- Site Interconnection/Backhaul Subsystem
- System Management and Monitoring Subsystem
- Fire Station Alerting and Selective Call Unit (SCU)
- Unique LA County Dispatch

- National Priority 1:** Expand Regional Collaboration
- National Priority 2:** Strengthen Information Sharing and Collaboration Capabilities
- National Priority 3:** Strengthen Communications Capabilities

IV. Project Management - Investment #1

(End of Investment #1.)

Investment #2

Investment Information - Investment #2

Investment Name: Strengthen Information Sharing, Collaboration Capabilities, and Law Enforcement Investigations
Investment Phase: Ongoing
Multi-Applicant Investment: No

I. Overview - Investment #2

If the investment is ongoing, identify up to three investment(s) from prior year(s) to include: (FY 2007 - FY 2010)

Note: Applicants may select up to three investments. Within the GRT, applicants will only have the ability to select previously funded investments from a drop-down menu.

Year	Investment Name	HSGP Funding Amount
2009	Strengthen Information Sharing, Collaboration and Law Enforcement Investigations	\$10,758,200.00
2010	Strengthen Information Sharing, Collaboration Capabilities, and Law Enforcement Investigations	\$14,292,086.00
2008	IJ#2: Strengthen Information Sharing, Collaboration Capabilities and Law Enforcement Investigations	\$24,037,833.00

I.C. - Funding Program

Designation	Program	Funding Amount
Primary:	UASI	\$10,475,710
Secondary:	No Secondary Source	

* I.D. - Capabilities Building

Maintaining existing capabilities.

I.E. - Investment description

Provide a description of this investment, including the planning, organization, equipment, training, and/or exercises that will be involved. (2,500 char. max)

This investment will continue to improve the capabilities of the Los Angeles Regional Terrorism Threat Assessment Center (RTTAC)/Fusion Center, known as the Joint Regional Intelligence Center (JRIC). The JRIC serves as the intelligence gathering, analysis, and dissemination hub for a seven county region. The JRIC will be strengthened through the enhancement of resources and personnel. Hiring of additional analysts within the JRIC will allow the center to produce more products dealing with indicators and warnings alerts and increase the amount of special requests from our first responder clientele.

Funding will continue to link and enhance UA criminal databases and intelligence systems together so that there will be increased analytical capabilities to detect and disrupt terrorist activity. A hardware and software platform will be utilized to collect and analyze information, disseminate/receive threat intelligence to/from local, state, tribal and federal partners. (AELs 04HW-01-INHW; 04SW-04-NETW) The investment will support a multi-disciplinary approach for integrating information sharing by funding analysts with backgrounds in law enforcement and fire services at the JRIC.

The investment will expand Common Operational Platform Program capabilities to enhance information gathering, sharing, and incident management. The LARCOPP Project is a regional collaboration to establish, strengthen, and expand the program participants to have interoperable capabilities in the area of the National Management System. (AELs 04AP-03-GISS, 05EN-00-ETRN, 04-MD-02-PROJ, 04HW-01-INHW, 06CC-04-SADS). The investment will also support automated license plate reader systems across the region. These systems will be installed on mobile police vehicles and fixed data locations with the data accessible by all regional partners.

The main training component of this investment will be Terrorism Liaison Officer (TLO) training for new and existing TLOs to maintain the terrorism intelligence sharing network in the region. Educating first responders on the latest tactics, techniques and protocols of domestic and international terrorists allows them to see things that previously meant nothing. The JRIC will then collect these pieces of information and makes a larger picture with the possibilities of interdicting and/or interrupting crimes/terrorist events.

II. Baseline - Investment #2

II.A. - Goals and Objectives

Identify the goals and objectives in your State and/or Urban Area Homeland Security Strategy Supported by this Investment. (1,500 char. max)

GOAL C CRITICAL INFRASTRUCTURE PROTECTION "Develop a program that identifies critical infrastructure, assesses associated risks, improves protection, promotes resiliency, and establishes ongoing information sharing and partnering with infrastructure owners and operators" and Objective 4 "Integrate CIP activities into existing JRIC operations" by funding additional intelligence analysts at the JRIC that will provide analysis and fusion of threat information and share intelligence to protect the people and infrastructure of the region. The work of the JRIC also enhances protection of our CI/KR sites throughout the region by collaborating with other first responder agencies to provide training for assessments and data entry into ACAMS.

GOAL M RISK MANAGEMENT – "Improve efforts to identify, analyze, monitor, and mitigate homeland security and emergency management threats" through various trainings (including the TLO program) of first responders and community members to identify threats as well as through the purchase of software and hardware to support the analysis and monitoring of these threats.

II.B. - Existing capability levels

Describe existing capability levels that address the identified goals/objectives and what will be in place to support the investment prior to the use of FY 2011 funds. (1,500 char. max)

Existing capabilities within the JRIC support the 4 Critical Operational Capabilities 1 Receive federal information The JRIC utilizes secret level connectivity on both DHS and DOJ networks to ensure that time sensitive federally generated threat information is accessible to properly cleared staff. The JRIC has access to information in unclassified databases, systems and networks that are used for supporting or adding value to federally generated threat information. 2 Analysis of information The JRIC provides for analytical training on the various tools utilized within the Center for analysts to stay current on tool/software utilization. The JRIC also has 2 on-site CI Analysts that take part in attending the CIKR Capabilities for Fusion Center Workshops. 3 Dissemination of Information/Products The JRIC passes along federally derived intelligence products and creates our own analytical product line for alerts, situational awareness and strategic documents based upon the needs of our consumers. 4 Gather Information The JRIC has one of the largest TLO programs in the country (12,000 trained to date). The TLO program is the basis for the National SARS program that is responsible for generating and ingesting thousands of leads into the JRIC that may have a nexus to terrorism. Leads are then structured and placed into a reporting program that is vetted by JTTF officers. The JRIC has also developed their own SINS which have been disseminated to collect information in a common format.

II.C. - Capability gap(s)

Explain the capability gap(s) that this investment is intended to address. (1,500 char. max)

Capability gaps identified at the JRIC are based around sustainment issues. In order to keep the JRIC operational, and its Critical Operational Capabilities (COCs) fully functional, the following is needed; data subscriptions, software licensing, TLO training, maintenance of the Palantir Intelligence platform, upgrades for IT equipment to support more robust software and analysis functions and operational overtime to support the COCs during any incident. This sustainment keeps with the overall grant priorities such as the Whole Community due to the partner's agencies that make up the collaborative environment that is the JRIC. The LA/LB OA and UA Strategic Plan identified CIKR information sharing as a capability gap. At the JRIC, the CI Unit is staffed by 2 analysts that are tasked with conducting assessments of identified infrastructure within the 7 county areas. To correct this gap first responders from JRIC member agencies will be tasked with collateral duties of identifying CIKR resources, completing assessments of identified infrastructure and completing the data entry into ACAMS. The JRIC will be looking at equipment and software solutions and personnel to mitigate this gap. Training first responders will rest with the current CIKR staff that is authorized to train the ACAMS program. Investments made into the above gaps will sustain and enhance the JRIC's current COCs and assist in furthering the centers

prevention and protection capabilities.

- Target Capability 1: CBRNE Detection
- Target Capability 2: Communications
- Target Capability 3: Community Preparedness and Participation
- Target Capability 4: Counter-Terror Investigation and Law Enforcement
- Target Capability 5: Critical Infrastructure Protection
- Target Capability 6: Emergency Public Safety and Security
- Target Capability 7: Information Gathering and Recognition of Indicators and Warnings
- Target Capability 8: Intelligence Analysis and Production
- Target Capability 9: Intelligence and Information Sharing and Dissemination
- Target Capability 10: On-Site Incident Management
- Target Capability 11: Planning
- Target Capability 12: Risk Management
- Target Capability 13: WMD and Hazardous Materials Response and Decontamination

III. Project Management - Investment #2

I.C. - Funding Program

Designation	Program	Funding Amount
Primary:	UASI	\$10,475,710
Secondary:	No Secondary Source	

*** IV.B. - Fusion Center:**

Yes

If applicable, how much of this investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$9,022,559

Target Capability	Amount of Proposed Funding	Percent of Proposed Funding
CBRNE Detection	\$256,038	2.44%
Communications	\$308,194	2.94%
Community Preparedness and Participation	\$65,618	0.63%
Counter-Terror Investigation and Law Enforcement	\$1,772,533	16.92%
Critical Infrastructure Protection	\$1,144,683	10.93%
Emergency Public Safety and Security	\$467,341	4.46%
Information Gathering and Recognition of Indicators and Warnings	\$1,535,301	14.66%
Intelligence Analysis and Production	\$1,284,226	12.26%
Intelligence and Information Sharing and Dissemination	\$3,046,374	29.08%
On-Site Incident Management	\$202,061	1.93%
Planning	\$7,644	0.07%
Risk Management	\$234,152	2.24%
WMD and Hazardous Materials Response and Decontamination	\$151,545	1.45%
Total	\$10,475,710	100%

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$432,576	4.1%
Organization	\$2,776,927	26.5%
Equipment	\$6,009,481	57.4%
Training	\$1,256,726	12%
Exercises		
Total	\$10,475,710	100%

#	Name	Description	Step	Start	End	Funding Amount
1	Fusion Center Projects	Hiring of additional analysts for UA Fusion Center, Platform for information/intelligence aggregation, synthesis, analysis and visualization, and Training of UA first responders on tactics, techniques and protocols of domestic and international terrorists so they are aware of what to look for	Execution	01/2012	01/2014	\$4,750,000
2	Fusion Center Personnel and Training	Personnel at Fusion Center (JRIC) to support information gathering, analysis and sharing	Execution	01/2012	01/2014	\$778,504
3	Automated License Plate Reader Systems	License plate recognition systems that will be acquired on mobile police vehicles, as well as at fixed locations adjacent to critical infrastructure.	Execution	01/2012	01/2014	\$1,800,652
4	Los Angeles Regional Common Operating Picture Platform	Equipment used to gather and share information to manage large scale incidents that affect the LA/LB UA	Execution	01/2012	01/2014	\$1,422,576
5	Public Awareness/Threat Assessment Training	Training of university administration and staff in identifying and reporting suspicious activity, packages and devises on a college campus.	Execution	01/2012	01/2014	\$122,576
6	Optical Night Vision and GPS Primary Flight Display for Aircraft	Procurement of night vision optics for regionally deployed aircraft operated by UA jurisdictions to establish night time capability consistent with regional flight operations and enabling of aircraft with GPS based primary flight displays	Execution	01/2012	01/2014	\$250,152
7	Long Beach Common Operating Picture	System to fuse disparate local, State and Federal law enforcement data systems, public and private video surveillance streams, open source internet, and department records management, computer aided dispatch, and automated reporting into one database.	Execution	01/2012	01/2014	\$656,176
8	Joint Hazard Assessment Team and Joint Terrorism Task Force	Hiring of personnel to ensure ability of Haz Mat, USAR, Bomb Squad and SWAT safely and effectively respond together in CBRNE environments and investigators to look at crime scenes that involve incendiary devices, potential terrorist activity, etc.	Execution	01/2012	01/2014	\$505,151
9	Web Portal Expansion	Provides for video sharing capabilities between stakeholders through the integration of 50 new cameras installed on bridges, rail lines, electrical vaults and other critical infrastructure.	Execution	01/2012	01/2014	\$121,776
10	Regional Crime Mapping and Investigative Data Sharing	GIS to provide comprehensive, regional, inter-agency law enforcement crime mapping, analysis, coordinated information system and exchange.	None selected	01/2012	01/2014	\$68,147

V.A - Outcomes to be achieved

Describe the outcomes that will be achieved as a result of this investment. The outcomes should demonstrate improvement towards building capabilities described in Baseline tab. (1,500 char max)

This investment will ensure effective and timely sharing of intelligence data across public and private entities. These programs will achieve a coordinated awareness, prevention, protection against, and response to major threats by ensuring that locally generated criminal, terrorism, and other threat information is identified, gathered, cataloged and provided to analysis centers, and disseminated to stakeholders. This will dramatically improve the region's intelligence capabilities which are currently limited by incompatible and/or not fully outfitted databases and systems and an insufficient number of qualified personnel. Specific outcomes include the current sustainment of systems, intelligence platforms, terrorism awareness training, subscriptions to data bases, staff in the form of intelligence analysts, and operational overtime for incidents. Additionally enhancement of our intelligence platform will increase the support we give law enforcement investigations, SAR intake and other collection methods of information to prevent a terrorist act. We will also increase the ability to complete assessments of identified CIKR sites within our 7 county area of responsibility. The ability to complete the assessments and have access to that information is key when advancing the Whole Community approach as the JRIC could then enhance the information an Emergency Operations Center has as it pertains to their capabilities for supporting the Incident Command system during an incident.

- National Priority 1:** Expand Regional Collaboration
- National Priority 2:** Implement the NIMS and NRP
- National Priority 3:** Strengthen Information Sharing and Collaboration Capabilities
- National Priority 4:** Strengthen Communications Capabilities

IV. Project Management - Investment #2

(End of Investment #2.)

Investment #3

Investment Information - Investment #3

Investment Name: Strengthen Protection of Critical Infrastructure and Key Resources
Investment Phase: Ongoing
Multi-Applicant Investment: No

I. Overview - Investment #3

If the investment is ongoing, identify up to three investment(s) from prior year(s) to include: (FY 2007 - FY 2010)

Note: Applicants may select up to three investments. Within the GRT, applicants will only have the ability to select previously funded investments from a drop-down menu.

Year	Investment Name	HSGP Funding Amount
2009	Strengthen Protection of Critical Infrastructure	\$52,420,752.00
2010	Strengthen Protection of Critical Infrastructure and Key Resources	\$11,635,044.00
2008	IJ#3: Strengthen Protection of Critical Infrastructure, Enhance Transportation and Maritime Security	\$75,780,000.00

I.C. - Funding Program

Designation	Program	Funding Amount
Primary:	UASI	\$8,195,670
Secondary:	No Secondary Source	

* I.D. - Capabilities Building

Maintaining existing capabilities.

I.E. - Investment description

Provide a description of this investment, including the planning, organization, equipment, training, and/or exercises that will be involved. (2,500 char. max)

This investment will continue the implementation of interdisciplinary risk reduction measures at the UA's major transit, international/domestic airport, and seaport infrastructures. It will focus on vulnerabilities common among the infrastructures in response to the most probable threats and hazards.

The UA is home to the largest/busiest U.S. ports, 2nd largest U.S. transit system by volume, and the world's 5th busiest airport. To protect the UA's critical infrastructure and key resources, the investment will support equipment and training designed to provide enhanced protection, detection and response to terrorist surveillance and attack.

A primary focus of this investment will be to address the UA's resiliency, which entails the ability of regional partners to conduct normal activities without unacceptable disruptions, undue fear of harm, and unreasonable restrictions during and after a major stress to the system. The investment will ensure that the return to full normalcy is achieved in the shortest possible time. Projects will integrate critical sub-systems (e.g. power, roads, water, communications) into overall critical infrastructure security plans and operations.

Examples of projects include

Training

All training under this investment will allow first responders to make more knowledgeable decisions. There will be significant Hazmat/Chem/Bio training for first responders stationed at all three of the region's critical infrastructure in order to enhance CBRNE detection and mitigation capabilities. Other trainings to be provided include: 1) Enhanced Active Shooter Strategies Training; 2) Advance Marine Firefighting Training; 3) Dive Ops (PDOG) Training; 3) Fire Discipline Regional Training Coordinators; and 4) Other

critical infrastructure training.

Planning

Expansion of the iWatch See Something Say Something Campaign to provide a consistent mechanism for members of the public to report suspicious activity and behaviors to law enforcement.

Equipment

Multiple projects to enhance security at CI/KR through establishing surveillance and protection CCTV capabilities at CI sites throughout the region will be funded. These projects will improve the capabilities to prevent, detect, and intervene. These systems also expand regional collaboration by grant access to new partners. (AELs 14SW-01-VIDA, 06CP-04-WADN, 04MD-01-VCAM).

Exercise

Multi role player exercise to test region's ability to respond to an active shooter terrorist attack.

II. Baseline - Investment #3

II.A. - Goals and Objectives

Identify the goals and objectives in your State and/or Urban Area Homeland Security Strategy Supported by this Investment. (1,500 char. max)

GOAL C CRITICAL INFRASTRUCTURE PROTECTION – “Develop a program that identifies critical infrastructure, assesses associated risks, improves protection, promotes resiliency, and establishes ongoing information sharing and partnering with infrastructure owners and operators” by providing training to UA jurisdictions on CIP identification and conducting vulnerability assessments and procurement and installation of security enhancements on UA critical infrastructure sites.

GOAL K RESPONDER CAPABILITIES – “Maintain and improve responder capabilities to respond and recover from all hazards” and Objective 1 “Establish and maintain specialized training facilities that are properly equipped and staffed to provide preparedness training to emergency response personnel” by providing specialized trainings to first responders and by assigning a regional training cadre to coordinate training among UA jurisdictions.

GOAL N TRAINING AND EXERCISING – “Ensure training and exercises are completed for key plans and capabilities in each jurisdiction” through various trainings including Enhanced Active Shooter Strategies Training, Advance Marine Firefighting Training, Dive Ops (PDOG) Training among others.

II.B. - Existing capability levels

Describe existing capability levels that address the identified goals/objectives and what will be in place to support the investment prior to the use of FY 2011 funds. (1,500 char. max)

The current state of the UA critical infrastructure security efforts is characterized by sustained progress. Commercial airport, seaport, and transit infrastructures have conducted extensive threat assessments and collected CI/KR data (Archangel and ACAMS), developed security plans, and implemented dozens of protective measures to date (increased security presence, enhanced criminal network analysis, computer aided dispatch systems, incident management training, and the establishment of operation centers). The activities under this investment are continuing from previous UASI cycles and will close existing gaps to give the region more tools to protect it against all types of attacks.

Prior UASI funds have also focused on hardening transportation and utility infrastructures through the procurement of CCTV, license plate recognition systems, lighting and physical barriers. The UA has invested in dedicated counter terrorism teams that conduct covert behavior detection, canine explosive detection and baggage searches, as well as explosive device/WMD identification mitigation tools and training. First responders have been trained in high level courses to improve capability levels for detection and differentiation of CBRNE materials. Grant funding will ensure existing resources are adequately sustained. The UA assumes a consistent attrition rate and FY2011 grant funds will be applied to ensure training is maintained to ensure our capabilities are up to the highest standards.

II.C. - Capability gap(s)

Explain the capability gap(s) that this investment is intended to address. (1,500 char. max)

A primary gap that this Investment intends to address is the lack of a coordinated and collaborate critical infrastructure protection strategy for the UA. This gap will be dressed by activities in this investment and by the implementation of a CIP program to ensure a regional approach to identifying, cataloging, and protecting CIKR.

The UA has two of the busiest ports on the West Coast. Response capabilities for all critical infrastructure sites are a critical component to ensure rapid recovery which is essential to both the regional and national economy. The advanced marine fire fighting program is intended to address this gap by training land based fire fighters in shipboard firefighting.

Another gap identified in the UA is training and exercising. Many jurisdictions do not appear to maintain multi training or exercise plans. This gap is attempted to be addressed through the regional training group. Fire departments within the UA have approached CBRNE preparedness differently and in a piecemeal fashion. Although some departments began developing these specific capabilities early, others are working to catch up. The regional training group will coordinate across the region to ensure the discipline is developing similar capabilities and can maintain interoperability.

After the Mumbai attacks, the UA realized that it needed to strengthen its capability in responding to multiple simultaneous attacks. Funding is dedicated to training and exercising this capability.

- Target Capability 1:** CBRNE Detection
- Target Capability 2:** Communications
- Target Capability 3:** Counter-Terror Investigation and Law Enforcement
- Target Capability 4:** Critical Infrastructure Protection
- Target Capability 5:** Critical Resource Logistics and Distribution
- Target Capability 6:** Emergency Public Safety and Security
- Target Capability 7:** Explosive Device Response Operations
- Target Capability 8:** Fire Incident Response Support
- Target Capability 9:** Information Gathering and Recognition of Indicators and Warnings
- Target Capability 10:** Intelligence Analysis and Production
- Target Capability 11:** Intelligence and Information Sharing and Dissemination
- Target Capability 12:** On-Site Incident Management
- Target Capability 13:** Planning
- Target Capability 14:** Responder Safety and Health
- Target Capability 15:** Risk Management
- Target Capability 16:** Search and Rescue (Land-Based)
- Target Capability 17:** Structural Damage Assessment
- Target Capability 18:** WMD and Hazardous Materials Response and Decontamination

III. Project Management - Investment #3

I.C. - Funding Program

Designation	Program	Funding Amount
Primary:	UASI	\$8,195,670
Secondary:	No Secondary Source	

*** IV.B. - Fusion Center:**

No

If applicable, how much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$7,973,094

Target Capability	Amount of Proposed Funding	Percent of Proposed Funding
CBRNE Detection	\$952,451	11.62%
Communications	\$140,377	1.71%
Counter-Terror Investigation and Law Enforcement	\$364,067	4.44%
Critical Infrastructure Protection	\$3,156,120	38.51%
Critical Resource Logistics and Distribution	\$55,644	0.68%
Emergency Public Safety and Security	\$302,104	3.69%
Explosive Device Response Operations	\$229,681	2.8%
Fire Incident Response Support	\$31,436	0.38%

Information Gathering and Recognition of Indicators and Warnings	\$625,994	7.64%
Intelligence Analysis and Production	\$28,446	0.35%
Intelligence and Information Sharing and Dissemination	\$68,144	0.83%
On-Site Incident Management	\$255,159	3.11%
Planning	\$255,159	3.11%
Responder Safety and Health	\$605,298	7.39%
Risk Management	\$56,773	0.69%
Search and Rescue (Land-Based)	\$170,644	2.08%
Structural Damage Assessment	\$20,958	0.26%
WMD and Hazardous Materials Response and Decontamination	\$877,215	10.7%
Total	\$8,195,670	100%

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$346,152	4.2%
Organization		
Equipment	\$5,074,937	61.9%
Training	\$2,652,005	32.4%
Exercises	\$122,576	1.5%
Total	\$8,195,670	100%

#	Name	Description	Step	Start	End	Funding Amount
1	Critical Infrastructure Security Enhancements (Cameras)	Expansion of data network to incorporate additional camera locations at CIKR throughout the UA	Execution	01/2012	01/2014	\$2,867,880
2	iWATCH Public Awareness Campaign	Expansion of iWATCH See Something Say Something campaign throughout the UA	Execution	01/2012	01/2014	\$136,576
3	Enhanced Active Shooter Training and Exercise	Training and exercise for law enforcement on multiple active shooter scenarios.	Execution	01/2012	01/2014	\$845,151
4	Preventative Rad/Nuke Detection (PRND)	Will give LAX the ability to perform primary rad screening to DHS DNDO and CalEMA PRND standards at inbound vehicle checkpoints.	Execution	01/2012	01/2014	\$397,576
5	Training	Training to maintain and enhance first responders' ability to respond to and protect critical infrastructure sites throughout the UA.	Execution	01/2012	01/2014	\$2,114,880
6	Fixed Automated License Plate Recognition Systems	Procurement of automated license plate reader network cameras.	Execution	01/2012	01/2014	\$272,576
7	ECM Enhancement Program	The Electronic Counter Measures projects consists of hand held and mobile devices that are used to create a electric radio interference bubble when dealing with IED.	Execution	01/2012	01/2014	\$322,576
8	Critical Infrastructure Training	Training for UA jurisdictions on CIKR identification, prioritization, protection, vulnerability assessments and ACAMS data input and management.	Execution	01/2012	01/2014	\$459,727
9	Video Downlink	Facilitation of digital video downlinks from operational aircraft.	Execution	01/2012	01/2014	\$506,152
10	Integrated Situational Awareness	Support for the Port of Los Angeles program.	Execution	01/2012	01/2014	\$272,576

V.A - Outcomes to be achieved

Describe the outcomes that will be achieved as a result of this Investment. The outcomes should demonstrate improvement towards building capabilities described in Baseline tab. (1,500 char max)

All of the activities presented under this Investment will reduce the overall risk to the LA-LB UA by preventing and protecting against a terrorist attack at the region's critical infrastructure sites. The LA-LB UA has identified LAX, Burbank and Long Beach airports, LA and LB ports, and the region's numerous mass transit systems in most need of protective measures because of their cumulative risks. The debilitating economic consequences of a terrorist disruption on the ports, airports, or the transit system support this investment in protective measures.

The outcomes of this investment include LA/LB's ability to expand training on CIP, CI identification and vulnerability assessments, increased awareness and ability to utilize ACAMS, additional camera feeds on CI sites and increased transportation security infrastructure. Training and expertise are integral to the region's ability to better identify, catalog, and protect the CIKR of the region. An enhanced level of training will provide a collaborative, multi-agency, regional approach to identifying, cataloging and projecting CIKR within the UA. Relationships will be fostered between local law enforcement agencies and enhance communication and involvement of private sector partners.

Community involvement is also necessary in order to protect the UA. The outcomes from the continuation of the iWatch See Something Say Something Campaign will engage the whole community in protecting the region and mitigating risk.

- National Priority 1:** Expand Regional Collaboration
- National Priority 2:** Implement the NIPP
- National Priority 3:** Strengthen Information Sharing and Collaboration Capabilities
- National Priority 4:** Strengthen CBRNE Detection, Response, & Decontamination Capabilities

IV. Project Management - Investment #3

(End of Investment #3.)

Investment #4

Investment Information - Investment #4

Investment Name: Catastrophic Incident Planning, Response and Recovery
Investment Phase: Ongoing
Multi-Applicant Investment: No

I. Overview - Investment #4

If the investment is ongoing, identify up to three investment(s) from prior year(s) to include:(FY 2007 - FY 2010)

Note: Applicants may select up to **three** investments. Within the GRT, applicants will *only* have the ability to select previously funded investments from a drop-down menu.

Year	Investment Name	HSGP Funding Amount
2009	Catastrophic Incident Planning Response and Recovery	\$12,445,281.00
2010	Catastrophic Incident Planning, Response, and Recovery	\$14,292,088.00
2008	IJ#4: Enhance Specialized Response Operations	\$27,128,085.00

I.C. - Funding Program

Designation	Program	Funding Amount
Primary:	UASI	\$10,909,482
Secondary:	No Secondary Source	

*** I.D. - Capabilities Building**

Maintaining existing capabilities.

I.E. - Investment description

Provide a description of this investment, including the planning, organization, equipment, training, and/or exercises that will be involved. (2,500 char. max)

This investment will support the UA's planning and recovery efforts, along with increasing the region's response capabilities. Planning and recovery will include regional and interdisciplinary projects to help the UA recover from catastrophic incidents. Response capabilities for the region will be increased as well. A whole community approach will be used to empower citizens to better prepare for, respond to and recover from any disaster that might attack our region. Activities include the following:

PLANNING

Critical Incident Planning and Training Alliance will continue planning initiatives for mass evacuation, care and shelter, reception and recovery and provide direct support to the UA in developing jurisdiction specific guides and templates.
 Development and implementation of Community Awareness and Information Regional workshops for the disability community.

TRAINING

Community Emergency Response Training (CERT) takes a whole community approach to provide disaster training to citizens of the UA to develop skills needed to respond to and recover in the aftermath of a catastrophic incident. Further enhancing the whole community approach, this IJ will fund Disaster Awareness Course to strengthen regional public awareness and community preparedness in order to mitigate the effects of terrorist attacks and other disasters.

Provide training to more than 150 emergency responders on unified command at the field and emergency operations center level.
 Instructor based training for First Responder Operations (FRO) for Multiple Assault Counter Terrorism Action Capabilities (MACTAC) type incidents
 Delivery of regionally focused critical incident management training

EXERCISE

Exercising communication systems between various EOCs in the UA
Design and implementation of Golden Guardian 2012 enabling the whole community to exercise responding to a catastrophic earthquake.

EQUIPMENT

PPEs for SWAT to respond to prevent dissemination of CBRNE agents through intelligence driven intervention (AELs 01-AR-05-COMB, 01AR-02-APR, 03OE-02-TILA)
WMD equipment to enhance response capability (AEL 01AR-02-APR)
PPEs for regional US&R teams (AEL 01AR-01-SCBA)
Pediatric resuscitation systems for healthcare entities to increase their capability to care for pediatric patients in disasters (AELs 09ME-01-BAGM, 09ME-01-PEDT)

II. Baseline - Investment #4

II.A. - Goals and Objectives

Identify the goals and objectives in your State and/or Urban Area Homeland Security Strategy Supported by this Investment. (1,500 char. max)

GOAL B COMMUNITY INVOLVEMENT – "Expand citizen, business, and community disaster preparedness and develop strategies to better support vulnerable populations" through the CERT and DAC programs that increase community's capacity to respond to disaster and reduce reliance on first responders and Objective 5 "Define, identify, and develop strategies to support populations that are especially vulnerable to disasters" by conducting trainings on preparedness for disability and access and functional needs community.

GOAL G MEDICAL SURGE "Enhance the capability to provide rapid medical response and expand the capacity of the existing healthcare system during disaster" by ensuring that healthcare entities have supplies and equipment for pediatric resuscitation.

GOAL H PLANNING "Ensure key policies, plans, and procedures exist to effectively manage hazards and address our greatest vulnerabilities" through the Critical Incident Planning and Training Alliance and development and maintenance of regional plans.

GOAL K RESPONDER CAPABILITIES "Maintain and improve responder capabilities to respond and recover from all hazards" and Objective 2 "ensure that all responders have a complete cache of equipment for known and emerging threats" by providing PPEs to law and fire disciplines.

GOAL N TRAINING AND EXERCISING "Ensure training and exercises are completed for key plans and capabilities in each jurisdiction" through various trainings of first responders and the whole community.

II.B. - Existing capability levels

Describe existing capability levels that address the identified goals/objectives and what will be in place to support the investment prior to the use of FY 2011 funds. (1,500 char. max)

Emergency planning, coordination and cooperation between regional planners exist due to the Critical Incident Planning and Training Alliance operational since 2006. First responders and planners from disciplines across the UA have developed comprehensive plans, including, mass evacuation, mass care and shelter, reception and advanced recovery.

Past UASI grants outfitted all 31 fire depts. with compatible SCBA. All SCBA were procured at the same time from the same manufacturer to ensure compatibility and capability; thereby addressing a gap that prevented local fire personnel from safely responding to CBRNE events. PPEs were also purchased for law enforcement, filling the same gap.

UASI funding has also allowed 22 Type-one Heavy USAR teams and 14 Type-one Hazardous Materials Response Teams to be trained. First responders have received training and conducted exercises in relevant USAR and CBRNE training to improve the UA's response capabilities.

Prior UASI funds were used to design and implement two distinct community awareness programs that strengthened public awareness and community preparedness in an event of a disaster. The programs increased the community's capacity to respond to emergencies within their immediate locale and reduce reliance on first responders thereby embracing the whole community approach.

A mobile hospital was purchased to enhance the medical surge and mass casualty management capability. This investment will enhance pediatric surge.

II.C. - Capability gap(s)

Explain the capability gap(s) that this investment is intended to address. (1,500 char. max)

A recent strategic planning effort by the UA identified numerous gaps between current levels of ability and the intended outcomes from this investment. Those capability gaps that this investment is intended to address include:

There are numerous projects under this investment that will address a lack of community preparedness and stakeholder involvement and enable the whole community to maintain an understanding of the risks they face and how they can best learn to mitigate risk through the disaster awareness courses, community emergency response training and other community preparedness focused projects. This investment will pay close attention to underserved populations, including persons with disabilities, access and functional needs, older adults and non-native English speakers.

Many jurisdictions within the US have limited plans or procedures that can be used to manage long-term disaster recovery. The investment will address this and other numerous planning gaps through the funding of the Critical Incident Planning and Training Alliance which will continue the development of plans for Mass Care and Shelter, Mass Evacuation, Reception and Recovery.

Numerous CBRNE capability gaps will be sustained through trainings and equipment purchases that will enhance ability of first responders to respond in event of a CBRNE incident.

- Target Capability 1:** CBRNE Detection
- Target Capability 2:** Citizen Evacuation and Shelter-in-Place
- Target Capability 3:** Communications
- Target Capability 4:** Community Preparedness and Participation
- Target Capability 5:** Counter-Terror investigation and Law Enforcement
- Target Capability 6:** Critical Infrastructure Protection
- Target Capability 7:** Critical Resource Logistics and Distribution
- Target Capability 8:** Economic and Community Recovery
- Target Capability 9:** Emergency Operations Center Management
- Target Capability 10:** Emergency Public Information and Warning
- Target Capability 11:** Emergency Public Safety and Security
- Target Capability 12:** Emergency Triage and Pre-Hospital Treatment
- Target Capability 13:** Environmental Health
- Target Capability 14:** Epidemiological Surveillance and Investigation
- Target Capability 15:** Explosive Device Response Operations
- Target Capability 16:** Fire Incident Response Support
- Target Capability 17:** Information Gathering and Recognition of Indicators and Warnings
- Target Capability 18:** Intelligence Analysis and Production
- Target Capability 19:** Laboratory Testing
- Target Capability 20:** Mass Care (Sheltering, Feeding and Related Services)
- Target Capability 21:** Medical Surge
- Target Capability 22:** On-Site Incident Management
- Target Capability 23:** Planning
- Target Capability 24:** Responder Safety and Health
- Target Capability 25:** Restoration of Lifelines
- Target Capability 26:** Risk Management
- Target Capability 27:** Search and Rescue (Land-Based)
- Target Capability 28:** WMD and Hazardous Materials Response and Decontamination

III. Project Management - Investment #4

I.C. - Funding Program

Designation	Program	Funding Amount
Primary:	UASI	\$10,909,482
Secondary:	No Secondary Source	

* IV.B. - Fusion Center:

No

If applicable, how much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$7,961,982

Target Capability	Amount of Proposed Funding	Percent of Proposed Funding
CBRNE Detection	\$940,498	8.62%
Citizen Evacuation and Shelter-in-Place	\$244,515	2.24%
Communications	\$209,480	1.92%
Community Preparedness and Participation	\$791,916	7.26%
Counter-Terror Investigation and Law Enforcement	\$406,147	3.72%
Critical Infrastructure Protection	\$330,700	3.03%
Critical Resource Logistics and Distribution	\$157,038	1.44%
Economic and Community Recovery	\$258,776	2.37%
Emergency Operations Center Management	\$445,202	4.08%
Emergency Public Information and Warning	\$50,666	0.46%
Emergency Public Safety and Security	\$483,824	4.43%
Emergency Triage and Pre-Hospital Treatment	\$25,944	0.24%
Environmental Health	\$36,515	0.33%
Epidemiological Surveillance and Investigation	\$91,288	0.84%
Explosive Device Response Operations	\$45,023	0.41%
Fire Incident Response Support	\$299,011	2.74%
Information Gathering and Recognition of Indicators and Warnings	\$9,776	0.09%
Intelligence Analysis and Production	\$4,166	0.04%
Laboratory Testing	\$36,515	0.33%
Mass Care (Sheltering, Feeding and Related Services)	\$244,515	2.24%
Medical Surge	\$700,227	6.42%
On-Site Incident Management	\$614,602	5.63%
Planning	\$653,726	5.99%
Responder Safety and Health	\$1,575,138	14.44%
Restoration of Lifelines	\$161,288	1.48%
Risk Management	\$76,423	0.7%
Search and Rescue (Land-Based)	\$785,539	7.2%
WMD and Hazardous Materials Response and Decontamination	\$1,231,024	11.28%
Total	\$10,909,482	100%

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$1,875,302	17.2%
Organization		
Equipment	\$2,510,957	23%
Training	\$5,738,910	52.6%
Exercises	\$784,313	7.2%
Total	\$10,909,482	100%

#	Name	Description	Step	Start	End	Funding Amount
1	Critical Incident Planning and Training Alliance	Continuation of planning projects including Mass Evacuation, Care and Shelter, Reception and Recovery. The Alliance will use previously developed planning templates to assist other jurisdictions in the development of their plans	Execution	01/2012	01/2014	\$1,222,576

2	Community Awareness Training	Disaster awareness trainings for community members to enable them to be better prepared to respond to a disaster including trainings for the disabled community.	Execution	01/2012	01/2014	\$915,304
3	Exercises	Functional exercises designed to practice the procedures required by jurisdictions and community and faith based organizations to respond to a catastrophic earthquake, an exercise to focus on early detection and investigation of public health surveillance systems and an EOC communications exercise.	Execution	01/2012	06/2013	\$884,314
4	USAR, WMD and CBRNE training and equipment	Training and equipment for first responders to maintain and sustain USAR and CBRNE response capabilities.	Execution	01/2012	01/2014	\$4,116,211
5	Personal Protective Equipment	PPEs for first responders	Execution	01/2012	01/2014	\$1,574,396
6	Pediatric Surge	Purchase of resuscitation systems for healthcare entities to increase their capability to care for pediatric patients in disasters.	Execution	01/2012	01/2014	\$190,075
7	Training to Improve Response Capabilities	Training includes incident command management training, regional green cell training, multiple assault counter terrorism training.	Planning	01/2012	01/2014	\$1,319,879
8	Electrical Power Assessment	An assessment of electrical power needs to support off loading of vessels at the port.	Execution	01/2012	01/2014	\$322,576
9	LA Basin Microwave Downlink Receive Site	Funds will be used to equip SCC/EOB with tri-band tracking diversity receivers capable of receiving signals at the same time from anywhere in LA basin	Execution	01/2012	01/2014	\$269,076
10	Hydra/ 10,000 Volts	Critical incident decision making skills training.	Execution	01/2012	01/2014	\$95,075

V.A - Outcomes to be achieved

Describe the outcomes that will be achieved as a result of this Investment. The outcomes should demonstrate improvement towards building capabilities described in Baseline tab. (1,500 char max)

The outcomes achieved under this Investment will ensure that the UA has adequate resources to enhance response, planning and recovery capabilities.

Response capabilities for the region will be increased through USAR and Haz Mat training, procurement of equipment that will enhance CBRNE, including for SWAT teams who previously operated in a limited capacity in CBRNE environments. The investment will support regional training simulation cadre, equipment, and training courses and facilities, regional green cell and multiple assault counter terrorism action capabilities trainings.

Planning and recovery will include regional and interdisciplinary projects to help the UA recover from catastrophic incidents. The investment will support the implementation of a community outreach program and a volunteer training program to bridge the community preparedness and stakeholder involvement gaps. Comprehensive recovery plans will include ways to prepare for profit businesses in the region and identify ways for persons with disabilities, access and functional needs and older adults to be prepared.

To improve the training and exercise capabilities the region will train and exercise developed plans; train emergency responders in advanced incident command management; and participate in the Golden Guardian exercise encompassing the whole community for earthquake preparedness by engaging all facets of the community.

Sustainment of these outcomes is contingent on federal funds.

- National Priority 1:** Expand Regional Collaboration
- National Priority 2:** Implement the NIMS and NRP
- National Priority 3:** Strengthen CBRNE Detection, Response, & Decontamination Capabilities
- National Priority 4:** Strengthen Planning and Citizen Preparedness Capabilities

IV. Project Management - Investment #4

(End of Investment #4.)